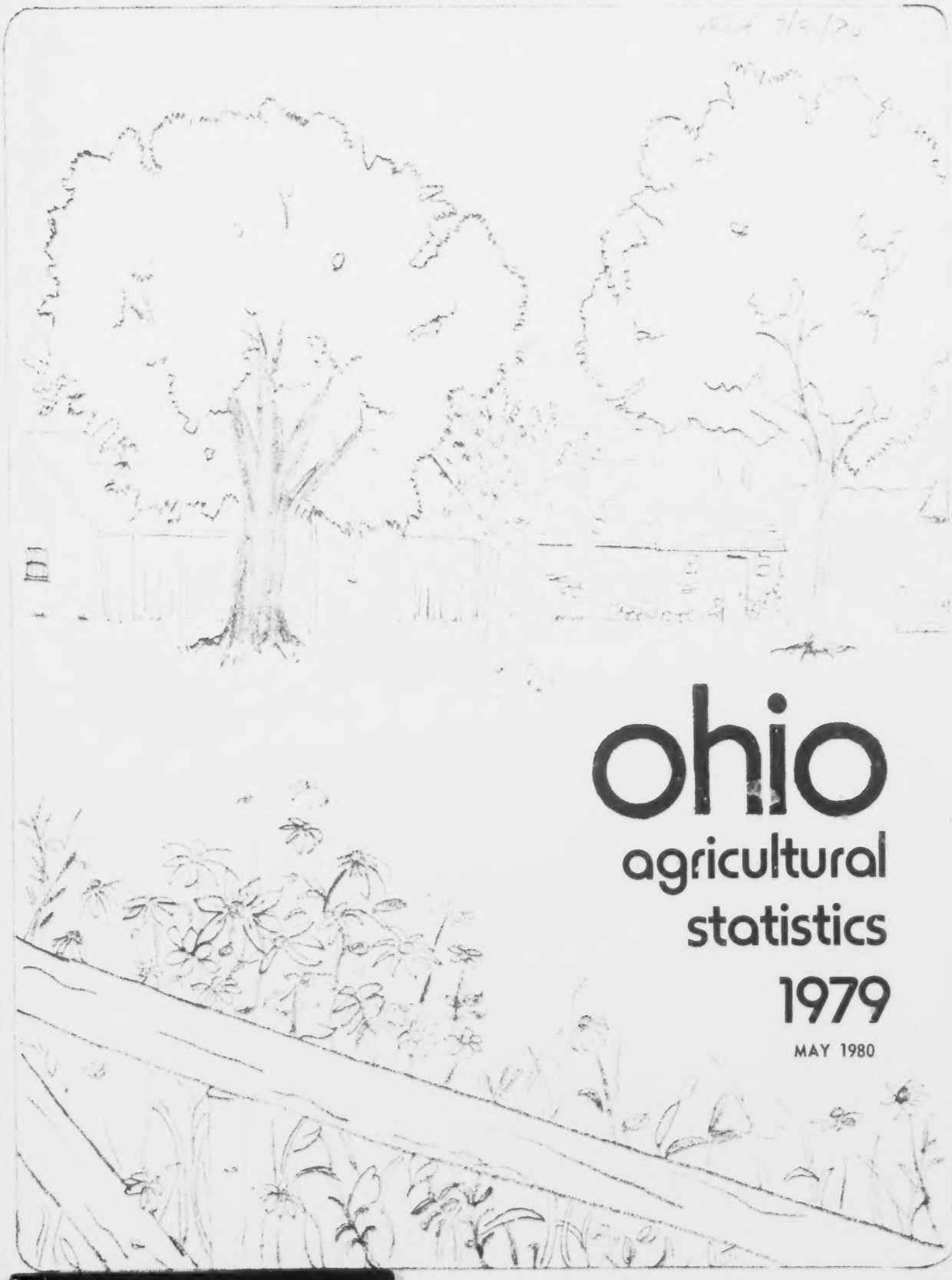

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1979

OHIO AGRICULTURAL STATISTICS

Compiled by

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ACKNOWLEDGMENTS

Estimates made by the Ohio Crop Reporting Service are based on information supplied by crop, livestock, and price reporters who voluntarily reply to mailed questionnaires, furnishing information on their farms. To supplement our estimates from the mailed questionnaires, considerable information is collected in person or by telephone, by statisticians and enumerators.

Our appreciation is extended to the large number of Ohio farmers and agribusinessmen for their interest and cooperation in providing the basic data used to prepare the estimates in this bulletin.

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1979 ANNUAL CROP REVIEW

Record corn and soybean production and record yields for corn, soybeans, wheat and oats highlighted the 1979 Ohio crop season. Wheat production was the 5th largest ever. Potato, sweet corn, cucumbers for pickles and cabbage for kraut production were all higher than in 1978. The production index for all crops including fruits and vegetables, at 167 (1967=100), jumped 10 percent from 1978. Crop acreage harvested in 1979 was 11.1 million acres, .3 million acres above last year's total. Vegetable and specialty crops growers did not fare as well. Vegetable production dropped 4 percent from 1978 while fruit production fell 19 percent. Seed crops and hay decreased 9 percent, and production of other specialized field crops, which includes potatoes, sugar beets, maple sirup, tobacco and popcorn, was 22 percent less than 1978.

Sowing of the 1979 wheat crop began promptly in September 1978 and remained on schedule until completion. Early seeding was done in dry, dusty fields, but rains later provided good planting conditions and moisture for germination. Pre-dormancy weather was favorabl and snow cover during the winter was widespread and abundant. Wet soils early in the spring delayed topdressing. Nevertheless by mid-May the crop was ahead of normal progress. Insect damage was confined to small areas. Harvest was delayed by wet soils. However, by mid-July combines were on schedule as 55 percent of the acreage was harvested July 13-19. A record yield of 48 bushels per acre produced 63.4 million total bushels, 44 percent larger than the 1978 harvest. Hancock County led all counties in production with just over 3 million bushels. Five northwest Ohio counties each produced over 2 million bushels.

Corn production totaled 417.4 million bushels, which bettered the previous record set in 1976 by 24 million bushels. The yield of 115 bushels per acre is 10 bushels above last year's record. Corn planting began on schedule in late April but was soon interrupted by rain. Weather improved in May, and under ideal conditions planting was completed by the normal time. There was plentiful soil moisture throughout the growing season; heat stress was never a factor. Although development was slower than normal during the cool summer, fall temperatures were above normal, and kernels filled before the first major frost. Harvest began and ended several days later than normal. Lodging was common because of soggy, soft fields and lack of brace roots. Grain moisture at harvest was in the 20-28 percent range, and as a result there were some long waits at elevators for drying services. Darke County repeated as the number one corn producer; its farmers harvested over 12 million bushels. Five other counties produced over 10 million bushels of corn.

Soybean production in Ohio reached 145 million bushels, another record high. Both acreage and yield were records. Planting began in early May and progressed rapidly, about one week ahead of the normal pace. There was some moisture stress early, but heavy rains the latter half of May provided adequate soil moisture for germination. Plant development was about a week behind normal throughout the growing season despite the early planting. Although moisture was not a problem, cool temperatures and heavy cloud cover slowed vegetative growth and photosynthesis. Phytophthora fungus, which causes root damage, was a problem in the northwest. Excessive moisture in that region also held down yields. Japanese beetles were a problem in some places. Those problems were not severe enough to prevent a record yielding harvest. Harvest did not begin until September 20, about ten days behind normal. It was completed by the end of November. Wood County, which had an estimated harvest of over 5 million bushels, led the State in soybean production.

Ohio's oat harvest yielded a record high 70 bushels per acre. Seeding began early but was slowed by rains. The cool weather early in the season favored plant development. Both barley and rye yields were excellent. Acreages of these two crops were about the same as last year.

Sugar beet production, 266 thousand tons, was the lowest since 1956. Acreage dropped almost 10 thousand acres, mainly because of the closing of one of the processing plants. The yield was 19.4 tons per acre, 15 percent above last year's yield. Planting was completed late, but adequate moisture and perfect weather--warm days and cool nights--stimulated vegetative growth. Sucrose content was 15.87 percent.

Hay production in Ohio was 3.6 million tons, 8.3 percent below 1978 production. The decline was mainly due to fewer harvested acres. Frequent rains and surplus soil moisture prevented some fields from being entered. The quality of cut hay was hurt by excessive rain.

Tobacco production of 14.1 million pounds was more than one-third below the 1978 crop. Acreage dropped 300 acres from 1978 and yields were very low. Burley, which accounts for 87 percent of the total Ohio acreage, had an average yield of 1,425 pounds per acre--the lowest since 1958. Heavy rains during the normally dry last four weeks of the growing period reduced leaf thickness and caused 2 to 3 times the normal bottom leaf drop. The cool, wet growing season also caused the first widespread occurrance of blue mold outside plant beds. Yields of chewing type tobacco were cut by the same causes.

Popcorn production was 44.2 million pounds, 15 percent higher than in 1978. The crop was harvested at above normal moisture, in the 18-19 percent range. Dry down was especially a problem in the northern half of the State. Quality was very good to excellent.

Ohio's potato production in 1979 rose to 2,694,000 cwt., a 7 percent increase from the 1978 crop, but still below the output of other recent years. Yields of the fall crop recovered from the level of the 1978 drought-plagued crop to average 240 cwt. per acre. The fall crop harvest began early and because of wet fields in the central and northeastern areas, was completed late. In general, crop quality was good and shrinkage was normal. By October 1, only 45 percent of the fall crop was dug, compared with 50 percent in 1978. The summer crop average yield was also higher than in 1978. It increased from 190 to 210 cwt. per acre, which equals the record high summer potato yield set in 1976.

Strawberry production picked was 83,000 cwt. The 55 cwt, average yield was down from the record 1978 figure of 58 cwt. per acre. Farm value was $3.7 million, compared with $3.8 million in 1978.

Ohio processing tomato producers harvested 18,700 acres, down 1,000 acres from 1978. It was the smallest acreage harvested since 1973. Production was 349,320 tons, 12 percent less than in 1978. The 18.7 ton per acre average yield was 8 percent below the 1978 yield. Fifty-five percent of the acreage was mechanically harvested, up from 29 percent in 1978. Soils were wet during early harvest, so some producers were unable to fully use their machines. Sandusky County continues to lead in the production of processing tomatoes.

Yield of cucumbers for pickles was a record 12.5 tons per acre, 1.4 tons more than the previous high set in 1977. Since 1970, cucumber yield has increased by 5.11 tons per acre, a 69 percent gain. Sweet corn continued as Ohio's most valuable fresh market vegetable crop. Its farm-level value was $13.4 million, 44 percent of the State's total fresh market vegetable value.

Apple production in 1979 was 105 million pounds, down from the 1978 crop of 140 million pounds but above the 65 million produced in 1977. The apple crop was hampered by an early spring frost and poor pollination during bloom. Northeastern areas of the State were especially affected by these conditions. Peach production totaled 4 million pounds, slightly below the 1978 crop of 5 million pounds. Production was affected by early spring frost damage and by permanent freeze damage to the trees during the previous two winters. Grape production of 12,000 tons was unchanged from 1978. Hail damage in the Lake Erie Islands reduced production there,but output in most other vineyard areas was better than in 1978.

Annual summary: Crop production and value, Ohio, 1977-79 1/

Crop	Ohio				U.S.	Ohio			U.S.	Unit
	Planted	Acres harvested				Yield per acre				
	1979	1977	1978	1979	1979	1977	1978	1979	1979	
	Thou. acres	Thousands								
All Corn	3,850									
Corn for Grain	-	3,620	3,610	3,630	70,984	105.0	105.0	115.0	109.4	Bu.
Corn for Silage	-	242	212	192	8,002	14.0	14.0	14.0	14.2	Ton
Winter Wheat	1,350	1,540	1,125	1,320	43,572	47.0	39.0	48.0	36.9	Bu.
Soybeans for Beans	4,050	3,380	3,750	4,030	70,530	35.5	33.5	36.0	32.2	Bu.
Oats	370	420	400	340	9,831	59.0	61.0	70.0	54.4	Bu.
Barley	9	11	10	9	7,468	51.0	48.0	52.0	50.6	Bu.
Rye	85	8	8	8	949	31.0	30.0	30.0	25.9	Bu.
Popcorn 2/	13.4	12.7	12.6	13.4	178.6	3,350	3,050	3,300	3,012	Lb.
Potatoes - Summer	1.5	1.8	1.6	1.4	109.0	190	190	210	205	Cwt.
- Fall	10.4	11.2	10.3	10.0	1074.2	245	215	240	281	Cwt.
- Total	11.9	13.0	11.9	11.4	1278.9	237	212	236	272	Cwt.
Sugar Beets	15.3	22.5	23.3	13.7	1120.2	20.3	16.9	19.4	19.6	Ton
Tobacco - Miami Valley	-	1.8	1.5	1.3	12.5	2,025	1,850	1,500	1,572	Lb.
Burley	-	8.7	8.5	8.5	237.8	2,190	2,300	1,425	1,875	Lb.
Total	-	10.5	10.1	9.8	826.3	2,162	2,229	1,435	1,853	Lb.
All Hay	-	1,550	1,520	1,410	61,162	2.30	2.59	2.56	2.39	Ton
Alfalfa	-	600	590	530	27,519	3.00	3.20	3.15	3.18	Ton
All Other Hay	-	950	930	880	33,643	1.85	2.20	2.20	1.73	Ton
Red Clover Seed	-	30	33	24	266.2	75	85	65	113	Lb.
Timothy Seed	-	7.0	11.0	8.5	77.5	130	180	150	231	Lb.
Strawberries	1.5	1.4	1.5	1.5	34.0	49	58	55	188	Cwt.
Apples, Commercial	-	-	-	-	-	-	-	-	-	Lb.
Peaches	-	-	-	-	-	-	-	-	-	Lb.
Grapes	-	-	-	-	-	-	-	-	-	Lb.
Maple Sirup	-	-	-	-	-	-	-	-	-	Gal.
		Acres								
Snap beans	1,200	1,000	900	900	83,840	40	30	35	34	Cwt.
Cabbage	2,500	2,150	2,300	2,100	82,460	213	228	203	236	Cwt.
Sweet Corn	15,400	14,500	14,800	15,000	167,500	75	70	75	79	Cwt.
Celery	350	230	330	320	36,120	420	520	490	486	Cwt.
Lettuce	900	700	800	800	244,050	150	180	110	247	Cwt.
Escarole	920	650	700	700	8,300	122	140	146	137	Cwt.
Onions - Storage Type 5/	600	560	550	590	52,070	385	420	370	386	Cwt.
Green Peppers	1,100	900	1,000	1,000	58,700	100	130	85	93	Cwt.
Tomatoes (fresh)	900	900	800	700	128,310	105	140	160	174	Cwt.
All Fresh Market	23,870	21,590	22,180	22,110	1617.0 7/	-	-	-	-	Cwt.
Cabbage for Kraut	1,400	1,100	1,300	1,200	9,800	24.82	24.92	28.67	24.36	Ton
Tomatoes	19,400	21,200	19,700	18,700	311,730	19.94	20.22	18.68	23.52	Ton
Cucumbers for pickles	6,600	6,400	6,400	6,400	131,780	11.12	10.58	12.53	5.11	Ton
Others 6/	-	1,740	1,380	870	-	-	-	-	-	Ton
All Processing	-	30,440	28,780	27,170	1647.1 7/	-	-	-	-	Ton

1/Data for the United States, where applicable, include all seasonal groups and are rounded to conserve space.
2/Shelled corn basis; price per unit is dollars per hundredweight.
3/Not available at time of publication.
4/Prices per cwt., clean seed.
5/When computing values 16,000 cwt. and 27,000 cwt. were estimated shrinkages in 1978 and 1979, respectively..
6/Includes green lima beans, snap beans, red beets and carrots.
7/Thousand acres.

Annual summary: Crop production and value, Ohio, 1977-79 1/ (continued)

Crop	Ohio Production			U.S.	Ohio Price per unit		U.S.	Ohio Farm value		U.S.
	1977	1978	1979	1979	1978	1979	1979	1978	1979	1979
	Thousands				Dollars			Thousand dollars		
Corn for Grain	380,100	379,050	417,450	7,763,771	2.28	2.45	2.41	864,234	1,022,753	18,569,265
Corn for Silage	3,388	2,968	2,688	113,705	-	-	-	-	-	-
Winter Wheat	72,380	43,875	63,360	1,608,897	3.22	4.10	3.84	141,278	259,776	6,179,747
Soybeans	119,990	125,625	145,080	2,267,647	6.79	6.25	6.19	852,994	906,750	14,039,171
Oats	24,780	24,400	23,800	534,386	1.37	1.45	1.36	33,428	34,510	716,783
Barley	561	480	468	378,067	1.75	1.95	2.31	840	913	865,691
Rye	248	240	240	24,549	2.05	2.35	2.05	492	564	51,330
Popcorn	42,550	38,430	44,220	537,980	7.55	8.70	9.03	2,901	3,847	48,575
Potatoes - Summer	342	304	294	22,292	-	-	-	-	-	-
- Fall	2,744	2,215	2,400	301,628	-	-	-	-	-	-
- Total	3,086	2,519	2,694	347,618	4.54	4.44	3.47	11,423	11,974	1,204,171
Sugar Beets	457	394	266	21,596	25.10	3/	3/	9,889	3/	3/
Tobacco - Miami Valley	3,645	2,960	1,950	19,646	.64	.87	.735	1,894	1,697	14,438
- Burley	19,053	19,550	12,113	445,827	1.31	1.46	1.452	25,611	17,685	647,441
- Total	22,698	22,510	14,063	1,531,082	1.22	1.38	1.411	27,505	19,382	2,160,138
All Hay	3,558	3,934	3,606	145,878	52.50	53.50	59.50	206,535	192,921	7,324,470
Alfalfa	1,800	1,888	1,670	87,581	-	-	-	-	-	-
All Other Hay	1,758	2,046	1,936	58,297	-	-	-	-	-	-
Red Clover Seed	2,250	2,805	1,560	29,988	53.50 4/	47.00 4/	59.70 4/	1,501	733	17,891
Timothy Seed	910	1,980	1,275	17,915	34.50 4/	35.00 4/	33.60 4/	683	446	6,014
Strawberries	69	87	83	6,377	44.00	44.00	38.30	3,828	3,652	243,971
Apples, Commercial	65,000	140,000	105,000	7,766,700	.145	.166	.107	19,633	17,430	825,469
Peaches	3,000	5,000	4,000	2,977,500	.237	.260	.117	1,185	1,040	336,408
Grapes	7.0	12.0	12.0	4,924	212	207	228	2,544	2,484	1,123,066
Maple Sirup	88	65	90	1,219	13.00	14.50	14.30	845	1,305	17,397
Snap Beans	40	27	32	2,845	22.20	28.90	27.50	599	925	78,100
Cabbage	457	524	427	19,436	8.41	7.12	8.60	4,408	3,042	164,793
Sweet Corn	1,088	1,036	1,125	13,213	9.60	11.90	10.00	9,946	13,388	132,274
Celery	97	172	157	17,560	13.70	7.70	9.16	2,356	1,209	160,820
Lettuce	105	144	88	60,315	32.70	30.70	9.56	4,709	2,702	576,741
Escarole	79	98	102	1,140	31.22	32.07	19.00	3,060	3,271	21,700
Onions - Storage 5/	216	231	218	20,117	6.40	6.10	6.71	1,376	1,165	108,779
Green Peppers	90	130	85	5,470	21.90	21.50	19.90	2,847	1,828	108,980
Tomatoes (fresh)	95	112	112	22,320	23.90	27.20	23.20	2,677	3,046	517,769
All Fresh Market	2,267	2,474	2,346	264,464	-	-	-	31,978	30,576	2,940,199
		Tons								
Cabbage for Kraut	27,300	32,400	34,400	238,710	32.70	33.30	31.70	1,059	1,146	7,560
Tomatoes	422,750	398,350	349,320	7,331,400	67.80	67.80	67.60	27,008	23,684	495,560
Cucumbers	71,200	67,700	80,200	672,920	132.00	150.00	145.00	8,936	12,030	97,719
Other 6/	10,700	17,650	17,900	-	-	-	-	952	983	-
Total Processing	531,950	516,100	481,820	12,554,810	-	-	-	37,955	37,843	1,026,696

Production, farm use and value, Ohio, 1978-79

Crops	1978						1979					
	Production	Used on farms where produced	Sold	Season average price per bu.	Value of Production	Value of Sales	Production	Used on farms where produced	Sold	Season average price per bu.	Value of Production	Value of Sales
	Thousands				Dollars		Thousands				Dollars	
Corn	379,050	136,458	242,592	2.28	864,234	553,110	417,450	150,282	267,168	2.45	1,022,753	654,562
Soybeans	125,625	1,759	123,866	6.79	852,994	841,050	145,080	1,741	143,339	6.25	906,750	895,869
Wheat	43,875	3,027	40,848	3.22	141,278	131,531	63,360	3,231	60,129	4.10	259,776	246,529
Oats	24,400	13,420	10,980	1.37	33,428	15,043	23,800	13,090	10,710	1.45	34,510	15,530
Hay	3,934	3,029	905	52.50 1/	206,535	47,513	3,606	2,813	793	53.50 1/	192,921	42,426

1/Price per ton, baled.

Number of farms: Average size of farms, land in farms, Ohio, 1978-79

	Number of farms 1/		Average size of farm		Land in farms	
	1978	1979	1978	1979	1978	1979
			Acres		Thous. acres	
Allen	1,410	1,400	149	149	210	209
Defiance	1,290	1,280	175	176	226	225
Fulton	1,520	1,510	152	152	231	230
Hancock	1,610	1,600	192	193	309	308
Henry	1,520	1,510	174	174	264	263
Lucas	660	660	148	148	98	98
Paulding	1,040	1,030	241	243	251	250
Putnam	1,820	1,810	165	166	301	300
Van Wert	1,280	1,270	195	195	249	248
Williams	1,450	1,440	161	162	234	233
Wood	2,000	1,990	189	189	377	376
District 1	15,600	15,500	176	177	2,750	2,740
Ashland	1,320	1,310	149	149	197	195
Crawford	1,430	1,420	166	166	237	236
Erie	640	630	158	159	101	100
Huron	1,400	1,390	195	194	273	270
Lorain	1,140	1,130	134	135	153	153
Ottawa	880	870	142	143	125	124
Richland	1,330	1,320	144	144	191	190
Sandusky	1,320	1,310	178	179	235	235
Seneca	1,750	1,740	185	185	323	322
Wyandot	1,090	1,080	216	218	235	235
District 2	12,300	12,200	168	169	2,070	2,060
Ashtabula	1,290	1,280	142	142	183	182
Columbiana	1,100	1,090	137	138	151	150
Cuyahoga	250	250	36	36	9	9
Geauga	530	520	121	121	64	63
Lake	300	300	77	73	23	22
Mahoning	740	730	124	125	92	91
Medina	1,090	1,070	125	126	136	135
Portage	880	870	131	131	115	114
Stark	1,280	1,270	122	122	156	155
Summit	250	250	104	104	26	26
Trumbull	890	880	136	136	121	120
Wayne	1,600	1,590	171	172	274	273
District 3	10,200	10,100	132	133	1,350	1,340
Auglaize	1,540	1,530	156	156	241	239
Champaign	1,260	1,250	190	191	240	239
Clark	1,150	1,140	180	181	207	206
Darke	2,860	2,850	128	128	366	365
Hardin	1,460	1,450	195	195	284	283
Logan	1,310	1,300	182	182	238	237
Mercer	1,800	1,780	154	155	277	276
Miami	1,580	1,570	136	136	215	214
Shelby	1,440	1,430	168	169	242	241
District 4	14,400	14,300	160	161	2,310	2,300
Delaware	1,230	1,210	168	169	207	205
Fairfield	1,490	1,470	156	156	232	230
Fayette	850	830	285	290	242	240
Franklin	840	830	173	173	145	144
Knox	1,400	1,380	174	175	243	241
Licking	1,670	1,650	160	161	268	266
Madison	910	900	305	307	278	276
Marion	1,020	1,000	235	239	240	239
Morrow	1,230	1,210	155	157	191	190
Pickaway	1,110	1,090	270	273	300	298
Ross	1,020	1,010	268	269	273	272
Union	1,230	1,220	196	196	241	239
District 5	14,000	13,800	204	206	2,860	2,840

Number of farms: Average size of farms, land in farms, Ohio, 1978-79

County & District	Number of farms 1/		Average size of farm		Land in farms	
	1978	1979	1978	1979	1978	1979
			Acres		Thou. acres	
Belmont	740	720	170	172	126	124
Carroll	730	720	175	176	128	127
Coshocton	950	940	217	217	206	204
Harrison	500	490	228	229	114	112
Holmes	1,260	1,240	146	148	184	183
Jefferson	390	380	167	168	65	64
Tuscarawas	1,030	1,010	162	164	167	166
District 6	5,600	5,500	177	178	990	980
Butler	1,210	1,200	151	152	183	182
Clermont	1,350	1,340	110	109	148	146
Clinton	1,160	1,150	202	203	234	233
Greene	1,110	1,100	167	166	185	183
Hamilton	490	470	96	100	47	47
Montgomery	1,340	1,320	106	106	142	140
Preble	1,550	1,540	152	152	235	234
Warren	1,090	1,080	152	153	166	165
District 7	9,300	9,200	144	145	1,340	1,330
Adams	1,880	1,870	144	143	270	267
Brown	2,100	2,080	122	122	257	254
Gallia	1,040	1,020	143	143	149	146
Highland	1,840	1,830	166	166	306	303
Jackson	560	550	173	173	97	95
Lawrence	560	550	145	144	81	79
Pike	520	510	219	220	114	112
Scioto	700	690	151	151	106	104
District 8	9,200	9,100	150	149	1,380	1,360
Athens	560	550	177	180	99	99
Guernsey	850	840	172	174	146	146
Hocking	370	360	197	203	73	73
Meigs	630	620	178	181	112	112
Monroe	750	750	167	167	125	125
Morgan	600	590	200	203	120	120
Muskingum	1,060	1,040	196	200	208	208
Noble	610	600	203	207	124	124
Perry	730	730	156	156	114	114
Vinton	260	250	262	272	68	68
Washington	980	970	164	166	161	161
District 9	7,400	7,300	182	185	1,350	1,350
STATE	98,000	97,000	167	168	16,400	16,300

1/Includes places which had annual sales of agricultural products of $1,000 or more.

Number of farms, land in farms, and average size farm, Ohio and U.S., 1975-80

Year	Number of farms		Land in farms		Average size farm	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
			Thousand acres		Acres	
1975	101,000	2,491,010	16,700	1,062,723	165	427
1976	100,000	2,454,220	16,600	1,059,148	166	432
1977	99,000	2,409,130	16,500	1,054,798	167	438
1978	98,000	2,370,050	16,400	1,052,018	167	444
1979	97,000	2,332,690	16,300	1,049,063	168	450
1980 1/	96,000	2,309,130	16,200	1,046,713	169	453

1/Preliminary.

Corn for grain: Acreage yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Allen	52,900	50,700	102.5	124.8	5,424,200	6,327,600
Defiance	38,700	34,400	95.8	114.8	3,708,100	3,947,500
Fulton	93,600	90,900	102.2	120.9	9,565,100	10,987,000
Hancock	82,700	77,300	108.8	122.7	9,000,000	9,487,500
Henry	65,400	66,800	105.5	123.2	6,898,000	8,232,500
Lucas	21,700	19,600	97.7	118.7	2,119,900	2,326,500
Paulding	53,800	51,700	92.9	125.3	5,000,000	6,475,900
Putnam	65,000	65,400	106.6	121.6	6,931,000	7,954,400
Van Wert	69,400	71,300	105.0	129.0	7,287,000	9,195,000
Williams	66,000	59,000	95.3	115.3	6,293,100	6,803,700
Wood	93,000	96,000	100.5	122.8	9,372,800	11,787,800
District 1	702,500	683,100	101.9	122.3	71,599,200	83,525,400
Ashland	41,000	47,200	95.0	113.6	3,895,000	5,360,200
Crawford	60,000	58,700	104.0	118.7	6,240,000	6,970,100
Erie	28,600	27,200	108.0	129.0	3,088,500	3,508,500
Huron	66,700	69,300	101.6	121.7	6,780,000	8,434,800
Lorain	19,800	23,000	97.6	113.8	1,931,500	2,617,900
Ottawa	15,000	15,400	90.0	115.4	1,350,000	1,777,300
Richland	47,300	48,000	95.2	110.5	4,504,000	5,303,500
Sandusky	54,100	54,700	104.3	123.9	5,642,900	6,775,400
Seneca	65,700	69,600	107.8	120.0	7,080,700	8,354,000
Wyandot	52,800	49,600	101.0	119.8	5,332,800	5,942,900
District 2	451,000	462,700	101.7	119.0	45,845,400	55,044,600
Ashtabula	25,100	23,800	95.3	96.2	2,393,000	2,288,700
Columbiana	26,000	27,100	100.0	101.9	2,599,300	2,761,400
Cuyahoga	*	*	*	*	*	*
Geauga	7,200	4,200	93.4	91.0	672,700	382,000
Lake	1,400	1,200	87.1	88.2	122,000	105,800
Mahoning	26,800	27,300	100.7	93.6	2,698,200	2,554,500
Medina	25,300	25,700	92.1	100.3	2,329,700	2,577,800
Portage	25,400	23,500	99.5	103.0	2,526,800	2,420,400
Stark	44,300	44,100	95.7	105.3	4,239,800	4,643,200
Summit	4,000	3,600	89.0	96.7	356,000	348,300
Trumbull	19,000	20,500	92.1	87.0	1,750,300	1,783,300
Wayne	75,800	77,100	102.0	106.0	7,731,500	8,176,200
District 3	280,900	278,600	97.8	100.8	27,479,300	28,085,200
Auglaize	55,100	54,800	101.0	117.5	5,565,000	6,441,400
Champaign	86,100	86,400	117.4	124.7	10,109,600	10,778,200
Clark	63,800	61,700	119.8	120.7	7,645,100	7,449,700
Darke	102,100	100,900	119.0	121.3	12,148,300	12,244,000
Hardin	68,500	72,700	101.0	114.6	6,918,500	8,327,900
Logan	63,900	70,700	106.0	115.1	6,773,500	8,135,000
Mercer	74,400	75,900	104.0	122.6	7,738,000	9,306,600
Miami	67,100	70,300	120.4	121.6	8,081,500	8,545,000
Shelby	58,400	62,000	110.4	116.7	6,445,400	7,234,200
District 4	639,400	655,400	111.7	119.7	71,424,900	78,462,000
Delaware	52,000	55,600	100.8	114.0	5,262,900	6,340,600
Fairfield	73,400	72,600	104.3	106.8	7,655,500	7,756,300
Fayette	80,900	74,600	115.3	113.5	9,326,800	8,470,200
Franklin	43,900	42,100	105.3	111.0	4,621,100	4,673,000
Knox	61,200	59,600	98.1	105.0	6,004,700	6,256,000
Licking	57,800	62,400	98.5	106.0	5,693,000	6,616,000
Madison	89,000	88,100	112.2	125.5	9,985,600	11,060,300
Marion	69,100	69,400	100.9	115.1	6,968,800	7,986,900
Morrow	40,400	40,200	97.5	107.6	3,937,500	4,326,200
Pickaway	100,600	96,400	109.6	116.7	11,030,700	11,252,700
Ross	54,800	52,800	109.7	105.0	6,009,900	5,545,000
Union	61,900	68,300	108.2	123.1	6,699,900	8,404,500
District 5	785,200	782,100	106.0	113.4	83,196,400	88,687,700

Corn for grain: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Belmont	5,300	5,300	98.2	84.9	520,500	450,000
Carroll	17,100	21,100	93.6	101.1	1,600,800	2,133,000
Coshocton	45,600	59,600	102.8	115.0	4,689,500	6,852,000
Harrison	5,200	7,000	88.6	103.3	460,600	722,900
Holmes	28,800	37,200	97.4	110.2	2,805,400	4,098,200
Jefferson	3,100	4,100	85.5	107.3	265,000	440,000
Tuscarawas	19,700	25,200	100.0	110.4	1,969,600	2,782,700
District 6	124,800	159,500	98.6	109.6	12,311,400	17,478,800
Butler	49,300	48,600	105.0	110.5	5,176,500	5,372,600
Clermont	13,100	12,200	99.0	87.4	1,297,000	1,066,400
Clinton	89,300	80,700	112.2	117.8	10,018,000	9,503,300
Greene	66,200	65,400	114.0	118.4	7,546,500	7,743,900
Hamilton	5,700	5,600	102.0	106.6	581,500	596,800
Montgomery	38,800	36,500	113.3	112.7	4,396,000	4,113,100
Preble	82,100	82,500	117.0	116.6	9,605,500	9,616,800
Warren	45,000	41,600	104.0	109.1	4,680,000	4,538,700
District 7	389,500	373,100	111.2	114.0	43,301,000	42,551,600
Adams	22,700	21,100	97.3	100.3	2,209,500	2,116,500
Brown	28,700	29,300	99.7	89.7	2,860,300	2,628,800
Gallia	4,700	5,300	96.7	92.7	454,500	491,300
Highland	60,700	64,600	106.6	111.0	6,471,000	7,171,000
Jackson	5,100	6,200	93.0	95.0	474,500	589,000
Lawrence	2,000	2,400	90.8	97.7	181,700	234,400
Pike	13,100	12,200	94.0	96.3	1,231,500	1,174,900
Scioto	13,100	14,500	101.0	102.3	1,323,000	1,482,800
District 8	150,100	155,600	101.3	102.1	15,206,000	15,888,700
Athens	4,900	4,400	94.6	95.1	463,500	418,500
Guernsey	7,500	6,700	88.8	84.9	666,000	569,000
Hocking	5,500	5,100	99.3	92.0	546,400	469,200
Meigs	6,000	5,300	100.0	96.5	600,000	511,600
Monroe	2,800	2,600	99.9	96.7	279,700	251,500
Morgan	5,300	5,100	101.6	99.5	538,300	507,700
Muskingum	23,900	22,800	102.9	100.1	2,459,200	2,283,200
Noble	2,100	2,300	97.9	84.8	205,600	195,000
Perry	17,000	15,100	103.6	97.0	1,761,000	1,464,300
Vinton	3,000	2,700	96.6	87.8	289,700	237,000
Washington	8,600	7,800	102.0	105.0	877,000	819,000
District 9	86,600	79,900	100.3	96.7	8,686,400	7,726,000
STATE	3,610,000	3,630,000	105.0	115.0	379,050,000	417,450,000

*Counties with less than 1,000 acres not published.

Corn silage: Harvested acreage, yield and production, by districts, Ohio, 1978-79

District	Harvested acres		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Tons per acre		Thousand tons	
1	29,000	28,800	15.8	15.1	459	434
2	26,000	21,700	12.7	13.1	330	284
3	52,000	45,300	13.1	12.1	681	547
4	37,000	34,800	14.1	16.4	521	570
5	28,800	26,100	15.2	14.8	439	386
6	13,500	10,700	12.8	12.1	173	129
7	8,200	8,000	14.6	13.8	120	110
8	9,000	7,900	13.9	13.5	125	107
9	8,500	8,700	14.1	13.9	120	121
State	212,000	192,000	14.0	14.0	2,968	2,688

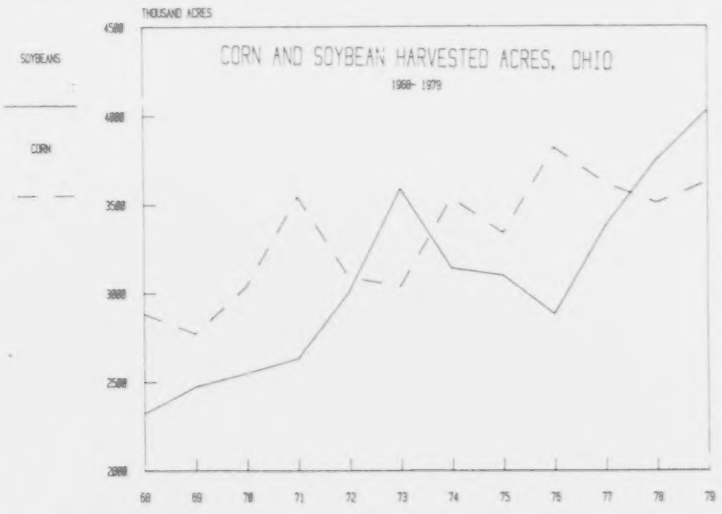
Soybeans: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Allen	78,400	82,100	32.0	38.7	2,510,200	3,173,300
Defiance	89,400	91,600	25.6	33.2	2,291,600	3,043,600
Fulton	70,900	75,400	28.9	39.6	2,049,000	2,986,900
Hancock	115,500	115,200	33.7	36.9	3,889,600	4,248,400
Henry	102,900	94,300	30.4	39.8	3,128,900	3,750,000
Lucas	39,600	40,700	27.9	38.6	1,104,600	1,571,100
Paulding	103,800	98,000	25.3	36.2	2,628,400	3,547,000
Putnam	122,600	127,100	32.4	37.5	3,974,500	4,771,000
Van Wert	114,100	111,200	34.4	39.9	3,922,500	4,438,900
Williams	73,100	75,500	27.5	34.2	2,009,700	2,585,200
Wood	135,800	137,000	29.6	37.6	4,013,400	5,149,600
District 1	1,046,100	1,048,100	30.1	37.5	31,523,400	39,265,000
Ashland	15,900	16,700	25.4	32.7	404,000	546,500
Crawford	76,900	76,300	33.0	37.1	2,536,900	2,834,400
Erie	28,000	31,100	32.0	39.1	896,000	1,214,700
Huron	82,700	82,600	30.4	35.7	2,514,800	2,952,200
Lorain	56,300	61,200	26.6	30.9	1,498,000	1,888,900
Ottawa	58,300	57,100	25.4	33.4	1,479,600	1,905,900
Richland	31,400	30,000	28.5	34.3	896,000	1,028,500
Sandusky	89,100	88,500	30.1	38.0	2,679,500	3,363,300
Seneca	104,000	110,100	33.0	36.8	3,431,200	4,057,000
Wyandot	81,600	83,700	31.8	35.8	2,591,500	2,995,700
District 2	624,200	637,300	30.3	35.8	18,927,500	22,787,100
Ashtabula	4,700	8,200	25.5	31.6	119,800	259,100
Columbiana	*	*	*	*	*	*
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	1,300	*	30.2	*	39,300
Mahoning	1,400	2,700	28.1	30.8	39,400	83,100
Medina	19,800	23,700	26.0	31.7	514,300	752,400
Portage	4,100	5,000	25.8	34.2	105,900	170,800
Stark	5,700	7,800	32.0	36.1	182,200	281,400
Summit	1,500	1,000	27.7	33.0	41,600	33,000
Trumbull	8,300	9,700	26.5	28.0	219,900	271,300
Wayne	6,500	9,600	31.2	34.0	202,600	326,000
District 3	54,000	71,000	27.4	32.1	1,480,100	2,278,400
Auglaize	68,600	70,800	33.5	38.8	2,298,100	2,747,900
Champaign	54,300	62,400	41.6	38.6	2,258,300	2,406,100
Clark	54,100	56,800	42.4	38.1	2,291,200	2,164,300
Darke	111,900	123,200	40.9	37.1	4,573,300	4,576,100
Hardin	105,700	112,200	32.5	34.6	3,433,700	3,884,100
Logan	59,900	67,800	33.3	35.6	1,992,500	2,412,200
Mercer	87,800	93,200	35.2	38.5	3,093,100	3,584,300
Miami	65,200	70,000	42.7	38.0	2,784,600	2,660,200
Shelby	66,000	67,600	38.9	36.5	2,570,200	2,469,900
District 4	673,500	724,000	37.6	37.2	25,295,000	26,905,100
Delaware	77,400	86,400	36.5	37.4	2,824,900	3,227,900
Fairfield	41,200	49,700	33.5	31.9	1,381,500	1,584,700
Fayette	85,700	95,200	38.6	38.6	3,305,800	3,676,100
Franklin	58,800	63,800	36.7	33.8	2,157,900	2,156,100
Knox	26,800	29,700	33.6	34.1	901,400	1,012,600
Licking	50,300	56,800	35.1	32.0	1,766,300	1,819,700
Madison	111,500	113,600	42.4	39.5	4,724,300	4,483,700
Marion	88,000	97,800	33.9	36.3	2,986,800	3,545,700
Morrow	52,600	55,900	31.1	31.0	1,637,400	1,734,700
Pickaway	96,100	107,800	38.3	35.3	3,684,100	3,805,400
Ross	55,700	70,800	36.1	38.5	2,012,900	2,723,300
Union	96,700	98,800	37.8	37.2	3,657,600	3,676,200
District 5	840,800	926,300	36.9	36.1	31,040,900	33,446,100

Soybeans: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	*	*	*	*	*	*
Coshocton	*	1,100	*	32.3	*	35,500
Harrison	*	*	*	*	*	*
Holmes	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*
Tuscarawas	3,100	4,200	30.7	32.8	95,300	137,600
District 6	5,100	6,800	31.4	32.5	160,400	221,300
Butler	25,800	35,700	37.5	32.2	968,700	1,148,000
Clermont	30,600	38,200	27.6	26.5	843,700	1,010,900
Clinton	68,900	85,200	35.0	35.6	2,413,600	3,029,500
Greene	47,200	57,600	40.3	37.2	1,900,800	2,141,900
Hamilton	5,200	6,300	33.6	30.0	174,500	189,300
Montgomery	44,900	55,600	38.9	35.4	1,748,100	1,966,100
Preble	58,600	65,700	40.1	36.6	2,351,200	2,407,500
Warren	46,900	57,900	33.4	32.5	1,567,100	1,881,800
District 7	328,100	402,200	36.5	34.2	11,967,700	13,775,000
Adams	16,300	21,900	28.3	29.8	461,300	651,600
Brown	49,300	57,400	27.6	26.4	1,360,400	1,513,400
Gallia	*	*	*	*	*	*
Highland	74,200	87,000	31.5	33.0	2,335,700	2,874,100
Jackson	2,100	3,500	27.7	26.0	58,100	91,000
Lawrence	*	*	*	*	*	*
Pike	15,200	20,000	26.3	25.0	399,400	500,000
Scioto	10,000	10,900	30.4	32.0	304,500	348,300
District 8	167,800	202,500	29.4	29.8	4,939,700	6,040,500
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	1,700	2,000	26.9	24.1	45,800	48,100
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	1,900	2,100	30.3	33.7	57,500	70,800
Noble	*	*	*	*	*	*
Perry	4,500	5,000	27.8	31.0	125,000	155,000
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
District 9	10,400	11,800	27.9	30.6	290,300	361,500
STATE	3,750,000	4,030,000	33.5	36.0	125,625,000	145,080,000

*Counties with less than 1,000 acres not published.



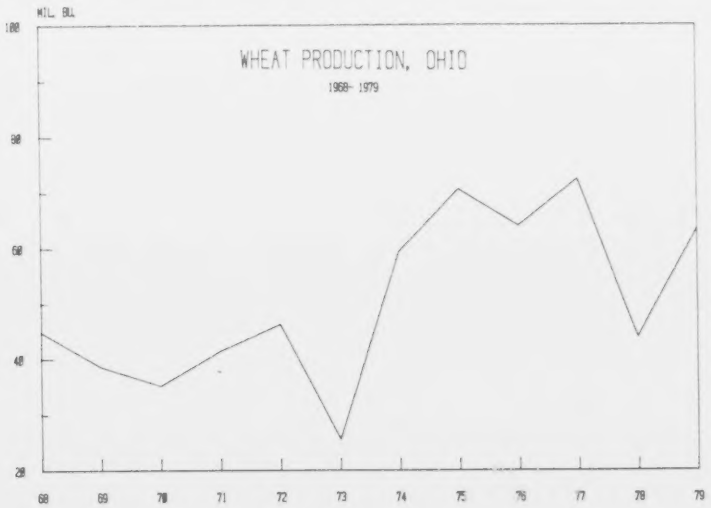
All wheat: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Allen	25,600	30,000	40.1	52.5	1,026,700	1,575,000
Defiance	27,800	37,300	36.7	46.9	1,020,300	1,750,000
Fulton	17,500	25,000	44.5	55.4	778,700	1,385,000
Hancock	42,300	55,800	38.5	55.0	1,626,500	3,070,000
Henry	31,500	40,500	43.8	54.9	1,380,000	2,225,000
Lucas	6,600	10,000	41.1	51.0	271,200	510,000
Paulding	30,900	44,300	40.7	50.5	1,257,400	2,235,000
Putnam	31,400	44,000	43.7	55.0	1,372,500	2,420,000
Van Wert	27,500	30,900	44.5	57.4	1,223,700	1,775,000
Williams	25,000	34,000	39.5	54.0	988,100	1,835,000
Wood	46,900	51,700	40.7	54.9	1,908,500	2,840,000
District 1	313,000	403,500	41.1	53.6	12,853,600	21,620,000
Ashland	12,300	13,000	31.7	36.9	389,700	480,000
Crawford	26,500	28,300	40.6	45.1	1,074,700	1,275,000
Erie	9,400	11,900	36.2	45.0	340,500	535,000
Huron	28,000	28,300	42.0	45.6	1,176,000	1,290,000
Lorain	10,000	10,600	35.6	39.2	356,300	415,000
Ottawa	11,500	16,800	36.9	50.9	424,500	855,000
Richland	16,000	16,800	33.9	39.0	541,700	655,000
Sandusky	20,000	22,200	40.1	43.9	801,400	975,000
Seneca	37,300	40,300	38.1	46.5	1,422,300	1,875,000
Wyandot	34,000	35,800	42.0	46.0	1,428,000	1,645,000
District 2	205,000	224,000	38.8	44.6	7,955,100	10,000,000
Ashtabula	2,100	4,800	33.3	39.6	70,000	190,000
Columbiana	6,600	9,200	32.2	38.0	212,400	350,000
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	4,500	6,400	30.6	35.2	137,800	225,000
Medina	6,800	9,400	28.1	37.8	191,200	355,000
Portage	4,500	5,800	30.9	37.1	139,200	215,000
Stark	9,500	12,300	30.4	36.6	288,600	450,000
Summit	1,400	1,900	28.2	36.8	39,500	70,000
Trumbull	2,600	4,400	33.3	37.5	86,600	165,000
Wayne	16,300	21,700	29.6	37.1	483,000	805,000
District 3	55,800	77,800	30.4	37.2	1,696,700	2,890,000
Auglaize	27,800	25,700	35.9	51.0	998,100	1,310,000
Champaign	22,000	21,700	44.0	50.9	968,300	1,105,000
Clark	13,800	12,600	45.0	54.4	621,000	685,000
Darke	33,900	32,400	36.2	52.0	1,226,700	1,685,000
Hardin	31,100	35,900	36.9	49.0	1,145,900	1,760,000
Logan	16,500	21,900	41.2	51.6	679,700	1,130,000
Mercer	30,300	29,700	42.2	55.1	1,279,600	1,635,000
Miami	22,000	18,900	37.4	51.6	823,000	975,000
Shelby	20,600	24,700	42.8	52.0	881,500	1,285,000
District 4	218,000	223,500	39.6	51.8	8,623,800	11,570,000
Delaware	13,800	15,900	39.6	48.4	547,000	770,000
Fairfield	13,500	15,200	32.7	43.4	441,500	660,000
Fayette	20,700	25,000	44.0	46.6	910,800	1,165,000
Franklin	11,800	13,700	38.2	45.6	450,900	625,000
Knox	10,900	13,200	33.7	40.5	367,800	535,000
Licking	13,100	16,500	36.0	39.4	471,900	650,000
Madison	18,400	24,000	39.8	51.5	732,800	1,235,000
Marion	22,500	26,800	42.7	49.1	960,300	1,315,000
Morrow	10,500	13,500	37.4	45.6	392,200	615,000
Pickaway	26,200	30,300	40.2	45.5	1,053,600	1,380,000
Ross	23,700	24,600	41.5	40.0	982,300	985,000
Union	16,000	21,700	41.4	49.5	663,100	1,075,000
District 5	201,100	240,400	39.7	45.8	7,974,200	11,010,000

All wheat: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	3,400	3,800	29.9	35.8	101,700	136,000
Coshocton	3,900	3,900	27.5	37.2	107,100	145,000
Harrison	*	*	*	*	*	*
Holmes	8,500	8,000	27.7	33.8	235,800	270,000
Jefferson	*	*	*	*	*	*
Tuscarawas	3,800	4,500	29.1	33.3	110,400	150,000
District 6	21,500	22,800	28.4	35.1	609,500	800,000
Butler	9,000	11,300	34.0	46.9	306,000	530,000
Clermont	1,900	2,600	38.3	36.5	72,800	95,000
Clinton	11,400	12,400	42.8	50.8	487,600	630,000
Greene	11,600	12,400	41.1	47.2	476,600	585,000
Hamilton	1,500	2,000	37.5	40.0	56,200	80,000
Montgomery	11,000	12,400	38.6	54.0	424,200	670,000
Preble	14,500	17,800	38.3	53.1	554,900	945,000
Warren	6,300	6,700	33.4	39.6	210,400	265,000
District 7	67,200	77,600	38.5	49.0	2,588,700	3,800,000
Adams	5,700	5,500	33.0	30.0	188,100	165,000
Brown	4,800	5,900	33.4	33.9	160,300	200,000
Gallia	*	*	*	*	*	*
Highland	14,500	16,400	39.2	36.9	568,700	605,000
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	3,200	4,200	37.0	29.8	118,400	125,000
Scioto	1,700	2,100	35.8	31.0	60,800	65,000
District 8	31,500	35,700	36.6	33.9	1,154,100	1,210,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	1,100	1,000	35.0	30.0	38,500	30,000
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	2,600	3,700	32.3	30.3	83,900	112,000
Noble	*	*	*	*	*	*
Perry	4,200	4,800	34.0	30.6	142,800	147,000
Vinton	*	*	*	*	*	*
Washington	2,100	2,400	39.0	35.4	81,900	85,000
District 9	11,900	14,700	35.2	31.3	419,300	460,000
STATE	1,125,000	1,320,000	39.0	48.0	43,875,000	63,360,000

*Counties with less than 1,000 acres not published.



Oats for grain: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Allen	4,600	3,400	61.1	85.3	281,000	290,000
Defiance	8,500	5,400	56.0	70.4	476,000	380,000
Fulton	1,800	1,800	71.6	86.7	128,900	156,000
Hancock	4,000	2,900	58.8	84.5	235,200	245,000
Henry	4,500	3,300	71.0	90.9	319,500	300,000
Lucas	*	*	*	*	*	*
Paulding	12,400	8,100	58.6	90.5	726,500	733,000
Putnam	6,500	5,200	70.0	73.8	455,000	384,000
Van Wert	7,000	5,500	72.0	83.5	504,000	459,000
Williams	8,000	4,600	68.5	80.4	547,900	370,000
Wood	7,500	6,000	70.0	85.8	525,000	515,000
District 1	65,500	47,000	64.7	82.7	4,238,300	3,887,300
Ashland	8,700	7,500	59.7	76.0	519,000	570,000
Crawford	8,600	7,900	66.5	67.1	572,000	530,000
Erie	4,000	2,800	69.1	69.6	276,300	195,000
Huron	9,000	7,900	61.1	67.7	550,100	535,000
Lorain	6,300	5,500	70.0	67.3	441,000	370,000
Ottawa	3,300	2,800	58.4	78.6	192,600	220,000
Richland	14,500	13,100	54.2	60.7	786,200	795,000
Sandusky	5,100	4,200	59.8	72.6	304,800	305,000
Seneca	11,000	9,100	65.4	70.3	719,800	640,000
Wyandot	4,500	4,400	70.0	84.3	315,000	370,800
District 2	75,000	65,200	62.4	69.5	4,676,800	4,530,800
Ashtabula	10,800	10,500	57.3	68.6	618,700	720,000
Columbiana	10,000	10,900	50.9	64.2	508,600	700,000
Cuyahoga	*	*	*	*	*	*
Geauga	4,600	3,900	58.7	69.2	269,800	270,000
Lake	*	*	*	*	*	*
Mahoning	6,500	6,000	62.4	64.2	405,500	385,000
Medina	8,100	8,000	54.1	62.5	438,500	500,000
Portage	6,500	6,500	51.0	53.8	331,500	350,000
Stark	12,100	11,900	56.9	66.0	688,300	785,000
Summit	2,400	2,400	53.1	66.7	127,400	160,000
Trumbull	7,000	6,700	64.9	58.2	454,000	390,000
Wayne	16,200	16,200	64.4	76.2	1,042,500	1,235,000
District 3	85,600	84,400	58.1	66.1	4,969,100	5,577,800
Auglaize	13,500	12,100	68.3	79.3	921,800	960,000
Champaign	6,000	4,000	75.0	77.5	449,800	310,000
Clark	1,600	1,300	78.6	72.6	125,700	94,400
Darke	9,000	7,000	65.7	70.7	591,600	495,000
Hardin	10,000	6,000	63.8	79.2	638,500	475,000
Logan	6,400	5,500	57.0	70.9	364,800	390,000
Mercer	17,000	15,500	73.2	71.9	1,244,100	1,115,000
Miami	2,500	2,100	80.0	78.6	200,000	165,000
Shelby	10,500	9,000	65.8	76.1	691,100	685,000
District 4	76,500	62,500	68.3	75.0	5,227,400	4,689,400
Delaware	3,200	2,500	71.3	68.0	228,200	170,000
Fairfield	2,300	1,600	62.5	62.5	143,800	100,000
Fayette	2,500	1,900	77.0	76.3	192,500	145,000
Franklin	*	*	*	*	*	*
Knox	9,700	6,700	58.3	69.4	565,800	465,000
Licking	4,200	3,600	42.0	61.1	176,400	220,000
Madison	*	*	*	*	*	*
Marion	4,000	2,900	72.4	87.9	289,700	255,000
Morrow	4,900	4,000	43.5	83.7	213,300	335,000
Pickaway	1,400	1,100	62.5	82.1	87,500	90,300
Ross	1,800	1,000	61.3	75.0	110,300	75,000
Union	4,200	3,100	61.0	75.8	256,200	235,000
District 5	40,000	29,800	59.9	73.7	2,396,400	2,195,300

Oats for grain: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Bu. per acre		Bushels	
Belmont	1,700	1,700	49.1	55.9	83,500	95,000
Carroll	6,100	6,600	55.5	63.6	338,600	420,000
Coshocton	4,500	3,300	44.0	48.5	197,800	160,000
Harrison	3,000	2,600	52.4	53.8	157,300	140,000
Holmes	12,700	11,300	56.4	74.3	716,300	840,000
Jefferson	1,600	1,600	47.3	53.6	75,700	85,700
Tuscarawas	3,400	3,000	43.0	50.7	146,200	152,000
District 6	33,000	30,100	52.0	62.9	1,715,400	1,892,700
Butler	*	*	*	*	*	*
Clermont	*	*	*	*	*	*
Clinton	1,100	*	68.1	*	74,900	*
Greene	1,300	*	63.2	*	82,200	*
Hamilton	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*
Preble	1,700	1,100	50.8	72.7	86,300	80,000
Warren	*	*	*	*	*	*
District 7	6,700	4,600	59.9	62.9	401,400	289,300
Adams	1,200	*	35.7	*	42,900	*
Brown	*	*	*	*	*	*
Gallia	*	*	*	*	*	*
Highland	1,400	*	45.2	*	63,300	*
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	*	*	*	*	*	*
Scioto	*	*	*	*	*	*
District 8	6,300	5,000	38.0	41.3	239,400	206,400
Athens	1,000	*	45.3	*	45,300	*
Guernsey	1,700	1,700	47.2	48.8	80,300	83,000
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	1,400	1,200	53.6	51.7	75,000	62,000
Morgan	1,000	1,000	45.3	44.0	45,300	44,000
Muskingum	2,500	3,200	46.0	51.6	115,000	165,000
Noble	*	*	*	*	*	*
Perry	*	*	*	*	*	*
Vinton	*	*	*	*	*	*
Washington	1,000	*	45.9	*	45,900	*
District 9	11,400	11,400	47.0	46.6	535,800	531,000
STATE	400,000	340,000	61.0	70.0	24,400,000	23,800,000

*Counties with less than 1,000 acres not published.

OAT PRODUCTION BY COUNTY, 1979

RANK OF FIRST TEN COUNTIES

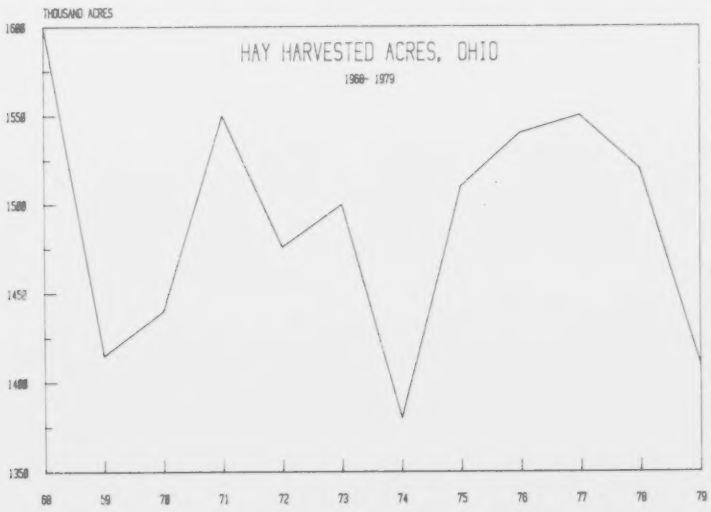
OATS

All hay: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Tons per acre		Tons	
Allen	7,300	5,500	2.9	2.8	21,100	15,200
Defiance	6,800	6,400	2.6	2.5	17,700	16,300
Fulton	9,800	7,900	3.2	3.4	31,000	26,500
Hancock	7,500	6,800	3.1	2.7	22,900	18,300
Henry	8,700	8,500	3.0	3.4	26,100	28,500
Lucas	3,300	3,100	2.7	3.3	8,900	10,200
Paulding	3,500	3,400	2.4	2.4	8,400	8,000
Putnam	10,400	9,400	2.7	3.2	28,400	29,700
Van Wert	4,000	3,700	3.0	2.9	12,000	10,600
Williams	7,500	7,000	2.4	3.1	18,300	21,900
Wood	16,700	15,900	2.7	3.1	44,800	49,800
District 1	85,500	77,600	2.8	3.0	239,700	235,000
Ashland	27,000	27,500	2.9	2.5	77,600	69,900
Crawford	10,500	10,300	2.8	2.7	29,900	27,500
Erie	5,500	4,800	3.5	3.4	19,200	16,100
Huron	9,700	10,300	2.7	2.7	26,200	28,300
Lorain	16,500	16,400	2.8	3.0	46,300	49,300
Ottawa	8,600	8,600	2.7	2.9	23,200	24,600
Richland	16,500	16,500	2.5	2.8	41,900	45,700
Sandusky	8,000	8,000	3.5	3.5	28,000	28,100
Seneca	14,500	14,000	3.2	2.5	47,000	35,400
Wyandot	6,800	6,000	2.2	2.5	15,000	15,100
District 2	123,600	122,400	2.9	2.8	354,300	340,000
Ashtabula	41,500	39,400	2.3	2.6	95,100	103,200
Columbiana	31,000	32,800	3.0	2.9	93,000	96,000
Cuyahoga	1,800	1,800	2.7	2.5	4,800	4,500
Geauga	15,100	14,000	2.7	2.5	40,400	34,500
Lake	3,000	3,300	2.4	2.5	7,100	8,100
Mahoning	15,000	13,000	2.7	2.6	41,000	34,100
Medina	25,200	22,800	2.7	2.6	67,400	60,200
Portage	20,700	17,600	2.3	3.1	48,300	53,800
Stark	27,000	24,100	2.9	3.0	77,900	71,500
Summit	4,800	4,300	2.7	2.7	12,900	11,700
Trumbull	16,500	16,100	2.8	2.8	46,200	44,800
Wayne	53,000	46,900	3.1	3.1	164,300	146,600
District 3	254,600	236,100	2.7	2.8	698,400	669,000
Auglaize	23,000	22,800	3.3	3.0	75,800	67,700
Champaign	22,000	18,700	3.4	2.9	74,200	54,800
Clark	13,200	12,700	3.3	2.9	44,200	36,200
Darke	21,900	19,300	3.0	2.7	66,100	52,000
Hardin	12,600	12,500	2.4	2.4	30,800	30,000
Logan	21,200	18,900	2.8	2.8	59,000	52,300
Mercer	25,500	24,100	3.2	3.3	81,700	80,500
Miami	7,600	7,000	3.0	3.1	22,800	21,500
Shelby	23,900	21,500	3.0	3.2	72,700	69,000
District 4	170,900	157,500	3.1	2.9	527,300	464,000
Delaware	15,300	12,900	2.5	3.0	37,900	38,700
Fairfield	24,400	22,200	2.3	2.1	55,100	46,700
Fayette	9,000	7,900	2.4	2.3	21,500	18,200
Franklin	9,100	8,300	2.6	2.3	24,100	18,800
Knox	31,900	28,700	2.5	2.8	78,900	80,600
Licking	36,000	31,000	2.3	2.2	81,800	66,700
Madison	14,800	13,200	2.9	2.5	42,900	33,300
Marion	6,900	7,000	2.3	2.3	15,900	15,900
Morrow	16,300	15,200	2.4	2.5	39,600	37,500
Pickaway	15,500	13,900	2.4	2.4	36,900	32,800
Ross	17,700	15,500	2.4	2.1	42,500	32,600
Union	17,300	16,000	2.9	3.4	50,200	54,200
District 5	214,200	191,800	2.5	2.5	527,300	476,000

All hay: Acreage, yield and production, Ohio, 1978-79

County & District	Acreage harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Tons per acre		Tons	
Belmont	38,700	38,400	2.2	2.2	84,100	85,700
Carroll	28,100	27,000	2.3	2.7	64,600	71,800
Coshocton	28,800	26,400	2.3	2.6	66,800	68,400
Harrison	20,000	18,100	2.3	2.1	45,400	38,000
Holmes	38,100	41,000	2.8	2.8	107,200	116,100
Jefferson	12,600	11,700	2.3	2.4	29,000	28,500
Tuscarawas	29,500	28,400	2.5	2.6	74,900	72,500
District 6	195,800	191,000	2.4	2.5	472,000	481,000
Butler	27,800	25,000	2.7	2.5	75,100	62,400
Clermont	14,900	11,900	2.1	2.0	31,000	23,700
Clinton	11,000	8,500	2.7	2.2	30,100	19,000
Greene	9,900	9,000	2.8	2.6	27,500	23,500
Hamilton	4,700	3,800	3.0	2.5	14,100	9,400
Montgomery	10,800	9,400	3.0	2.3	32,400	21,500
Preble	16,000	13,900	2.7	2.2	42,600	31,200
Warren	13,700	11,600	2.5	2.1	34,300	24,300
District 7	108,800	93,100	2.6	2.3	287,100	215,000
Adams	22,900	20,500	2.3	1.9	52,700	38,500
Brown	25,200	21,000	2.3	1.8	57,700	38,500
Gallia	17,800	17,500	2.2	2.3	39,100	39,700
Highland	27,800	22,900	2.2	2.1	60,400	48,000
Jackson	15,500	13,600	2.4	2.4	37,400	32,500
Lawrence	9,600	8,300	2.3	2.2	21,800	18,300
Pike	7,900	5,600	2.2	2.0	17,400	11,200
Scioto	12,500	11,500	2.2	1.9	27,100	21,300
District 8	139,200	120,900	2.3	2.1	313,600	248,000
Athens	18,400	17,000	1.9	2.5	34,800	42,800
Guernsey	31,000	30,400	2.2	1.9	68,200	57,500
Hocking	10,200	9,900	1.9	1.9	19,300	18,900
Meigs	15,900	14,600	2.3	2.6	36,600	38,600
Monroe	24,400	22,900	2.0	1.8	49,800	42,300
Morgan	18,900	18,400	2.1	2.0	40,600	37,500
Muskingum	38,700	37,200	2.6	2.3	99,900	86,700
Noble	17,900	17,200	2.1	2.0	37,700	33,700
Perry	19,100	18,400	2.1	2.4	40,200	43,900
Vinton	7,400	7,600	1.8	2.4	13,200	17,900
Washington	25,500	26,000	2.9	2.2	74,000	58,200
District 9	227,400	219,600	2.3	2.2	514,300	478,000
STATE	1,520,000	1,410,000	2.6	2.6	3,934,000	3,606,000



Sugar beets: Acreage, yield and production, Ohio, 1978-79

County	Harvested acres		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Tons per acre		Tons	
Hancock	1,550	*	16.5	*	25,600	*
Lucas	1,300	1,150	14.9	20.6	19,400	23,700
Ottawa	1,950	1,900	14.5	17.7	28,400	33,600
Putnam	6,050	1,650	17.0	19.9	102,600	32,900
Sandusky	7,350	5,900	17.8	20.1	130,700	118,400
Seneca	1,700	1,050	17.6	21.3	30,000	22,400
Wood	1,350	1,000	15.9	17.7	21,400	17,700
All other 1/	2,050	1,050	17.5	16.5	35,900	17,300
State	23,300	13,700	16.9	19.4	394,000	266,000

1/In 1978 this included Allen, Fulton, Paulding, Van Wert, Erie, Huron, and Henry. In 1979 this included Allen, Erie, Hancock, Henry, and Huron. *Included in all other in 1979.

Burley tobacco: Acreage, yield and production, Ohio, 1978-79

County	Harvested acres		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Lbs. per acre		Lbs.	
Adams	2,240	2,260	2,280	1,595	5,107,000	3,600,000
Brown	2,770	2,760	2,450	1,570	6,786,000	4,318,000
Clermont	820	820	2,390	1,170	1,960,000	960,000
Gallia	1,050	1,030	2,060	1,060	2,163,000	1,094,000
Hamilton	32	34	2,450	1,615	78,400	55,000
Highland	650	655	2,240	1,390	1,456,000	909,000
Jackson	59	64	2,250	1,595	132,800	102,000
Lawrence	340	340	2,070	910	703,800	310,000
Pike	105	100	2,290	1,570	240,500	157,000
Ross	31	31	2,480	1,420	76,900	44,000
Scioto	350	350	2,090	1,445	731,500	505,000
Other 1/	53	56	2,040	1,055	114,100	59,000
State	8,500	8,500	2,300	1,425	19,550,000	12,113,000

1/Includes Athens, Clinton, Greene, Meigs, Monroe, Noble, Warren, and Vinton.

Apple production by varieties: Ohio, 1971-79

Variety	1971	1972	1973	1974	1975	1976	1977	1978	1979
	Million pounds								
Cortland	5.6	5.0	4.5	4.8	5.0	4.0	2.0	5.0	4.0
Delicious	30.4	18.7	14.5	19.2	29.0	18.0	8.0	39.0	19.0
Golden Delicious	20.8	17.5	15.0	20.3	23.0	16.0	15.0	15.0	20.0
Jonathan	24.8	21.2	17.5	22.1	26.0	17.0	13.0	15.0	21.0
McIntosh	8.8	6.3	5.5	5.7	9.0	6.5	4.0	11.0	5.0
Northern Spy	1.6	1.3	1.0	1.0	-	-	-	-	-
Rome Beauty	30.4	25.0	19.0	25.1	27.0	20.0	13.0	24.0	17.0
Stayman	19.2	13.8	8.5	12.5	17.0	10.5	6.0	11.0	8.0
Other	18.4	16.2	14.5	19.3	24.0	13.0	4.0	20.0	11.0
Total production	160.0	125.0	100.0	130.0	160.0	105.0	65.0	140.0	105.0

Processing tomatoes: Harvested acreage, yield and production, by county, Ohio, 1978-79

County & District	Harvested acreage		Yield		Production	
	1978	1979	1978	1979	1978	1979
	Acres		Tons per acre		Ton	
Allen	270	-	21.5	-	5,800	-
Defiance	250	180	21.2	16.7	5,300	3,000
Fulton	1,470	1,380	18.2	19.6	26,700	27,000
Hancock	720	630	21.3	16.7	15,300	10,500
Henry	2,530	1,800	20.4	19.4	51,500	35,000
Lucas	350	-	19.4	-	6,800	-
Putnam	3,000	2,450	20.9	18.4	62,600	45,000
Williams	510	470	17.3	18.5	8,800	8,700
Wood	3,030	2,700	18.3	17.8	55,600	48,000
Other 1/	200	540	22.5	22.2	4,500	12,000
Dist. 1	12,330	10,150	19.7	18.6	242,900	189,200
Ottawa	870	860	17.8	20.0	15,500	17,200
Sandusky	3,250	4,090	22.8	20.2	74,100	82,700
Seneca	900	1,140	24.0	21.1	21,600	24,100
Other 1/	340	260	23.2	20.8	7,900	5,420
Dist. 2	5,360	6,350	22.2	20.4	119,100	129,420
Darke	950	1,100	19.2	13.7	18,200	15,100
Other 1/	1,060	1,100	17.1	14.2	18,150	15,600
Dist. 4	2,010	2,200	18.1	14.0	36,350	30,700
State	19,700	18,700	20.2	18.7	398,350	349,320

1/The following counties were combined to avoid disclosure of individual operations in 1979: Dist. 1 - Allen, Lucas, Paulding and Van Wert; Dist. 2 - Erie and Wyandot; Dist. 4 - Auglaize, Clark, Miami, Mercer and Shelby.

Processing tomatoes: Method of planting as percent of harvested acreage, Ohio, 1978-79

Methods of planting	Harvested acreage		Percent	
	1978	1979	1978	1979
Seeded	2,400	3,850	12	21
Transplanted	17,300	14,850	88	79
Total	19,700	18,700	100	100

Processing tomatoes: Method of harvesting as percent of harvested acreage, Ohio, 1978-79

Methods of harvesting	Harvested acreage		Percent	
	1978	1979	1978	1979
Mechanical	5,700	10,300	29	55
Handpicked	14,000	8,400	71	45
Total	19,700	18,700	100	100

Fall potatoes: Production and total stocks held by growers and dealers, Ohio, 1977-79

Year	Production	Stocks	Stocks following year			
		December 1	January 1	February 1	March 1	April 1
	Thou. cwt.					
1977	2,744	1,150	800	550	330	150
1978	2,215	950	700	470	260	120
1979	2,400	1,250	850	630	420	210

Grain stocks: Total stocks and percent of production, by quarters 1/, Ohio, 1978-80

Crop	Year	January 1 All positions	January 1 % of prod.	April 1 All positions	April 1 % of prod.	June 1 All positions	June 1 % of prod.	October 1 2/ All positions	October 1 2/ % of prod.
		Thousand bushels							
CORN									
	1978	293,108	77.1	203,763	53.6	151,085	39.8	39,152	10.3
	1979	306,443	80.9	210,749	55.6	137,172	36.2	28,968	7.7
	1980	306,581	73.4	215,704	51.7				
SOYBEANS									
	1978	78,526	65.4	64,444	55.3	39,870	34.2	10,028	8.6
	1979	83,768	66.7	60,304	48.0	29,338	23.4	6,684	5.4
	1980	110,361	76.1	88,572	61.0				
WHEAT									
	1978	50,759	70.1	34,803	48.1	20,736	28.7	30,648	69.9
	1979	19,140	43.6	11,825	27.0	6,247	14.3	44,990	71.0
	1980	29,925	47.2	21,203	33.5				
OATS									
	1978	15,098	60.9	10,070	40.6	7,009	28.3	23,611	96.8
	1979	16,774	68.8	10,842	44.4	6,959	28.6	24,121	101.4
	1980	16,436	69.0	9,225	38.8				

1/Percent of production refers to previous year's production, except October 1 where percent for wheat and oats refers to current year. 2/Soybean stocks are for September 1.

Stocks of grain: By position and quarter, Ohio, 1978-80

Crop	Year	January 1 On farm	January 1 Off farm	April 1 On farm	April 1 Off farm	June 1 On farm	June 1 Off farm	October 1 1/ On farm	October 1 1/ Off farm
		Thousand bushels							
CORN									
	1978	197,652	95,456	121,632	82,131	91,224	59,861	19,005	20,147
	1979	204,687	101,756	128,877	81,872	90,972	46,200	18,953	10,015
	1980	212,900	93,681	137,759	77,945				
SOYBEANS									
	1978	40,797	37,729	25,198	39,246	11,999	27,871	3,000	7,028
	1979	45,225	38,543	25,125	35,179	13,819	15,519	3,141	3,543
	1980	50,778	59,583	36,270	52,302				
WHEAT									
	1978	7,962	42,797	5,067	29,736	3,619	17,117	7,020	23,628
	1979	2,633	16,507	1,316	10,509	439	5,808	7,603	37,387
	1980	3,802	26,123	2,534	18,669				
OATS									
	1978	9,912	5,186	6,195	3,875	4,213	2,796	14,640	8,971
	1979	10,492	6,282	6,344	4,498	4,148	2,811	15,470	8,651
	1980	10,472	5,964	5,950	3,275				

1/Soybean stocks are for September 1.

All hay on farm 1/: Ohio, 1978-80

Year	Jan. 1	Percent of prod.	May 1	Percent of prod.
	Thou. ton	Pct.	Thou. ton	Pct.
1978	2,170	61	676	19
1970	2,518	64	944	24
1980	2,741	76	902	25

1/Pertains to previous year's production.

Dry onions: Stocks held in common storage by growers and dealers, January 1 1/, Ohio, 1978-80

Year	Stocks	Percent of production
	Thou. Cwt.	Percent
1978	98	45
1979	111	48
1980	96	44

1/Pertains to previous year's production.

Corn, soybeans, wheat, oats, all hay: Harvested acres, yield and production, Ohio, 1970-79

Year	Corn for grain			Soybeans			Wheat		
	Harvested acres	Yield	Production	Harvested acres	Yield	Production	Harvested acres	Yield	Production
	Thou.	Bu./ acre	Thou. bu.	Thou.	Bu./ acre	Thou. bu.	Thou.	Bu./ acre	Thou. bu.
1970	3,040	79.0	240,160	2,550	28.5	72,675	925	38.0	35,150
1971	3,545	91.0	322,595	2,634	30.5	80,337	944	44.0	41,536
1972	3,090	92.0	284,280	3,010	26.5	79,765	1,029	45.0	46,305
1973	3,040	80.0	243,200	3,590	25.5	91,545	800	32.0	25,600
1974	3,540	75.0	265,500	3,140	26.0	81,640	1,450	41.0	59,450
1975	3,340	93.0	310,620	3,100	33.0	102,300	1,680	42.0	70,560
1976	3,820*	103.0	393,460	2,880	33.0	95,040	1,600	40.0	64,000
1977	3,620	105.0	380,100	3,380	35.5	119,990	1,540	47.0	72,380*
1978	3,510	105.0	379,050	3,750	33.5	125,625	1,125	39.0	43,875
1979	3,630	115.0*	417,450*	4,030*	36.0*	145,080*	1,320	48.0*	63,360

Year	Oats			All Hay (Tons)		
1970	528	60.0	31,680	1,440	2.09	3,010
1971	539	68.0	36,652	1,550	2.07	3,213
1972	367	61.0	22,387	1,476	2.12	3,134
1973	540	48.0	25,920	1,500	2.20	3,293
1974	475	62.0	29,450	1,380	2.19	3,029
1975	490	63.0	30,870	1,510	2.36	3,568
1976	500	57.0	28,500	1,540	2.31	3,554
1977	420	59.0	24,780	1,550	2.30	3,558
1978	400	61.0	24,400	1,520	2.59*	3,934
1979	340	70.0*	23,800	1,410	2.56	3,606

*Denotes record high.

EXPORTS

United States agricultural exports in fiscal 1979 (October 1, 1978 through September 30, 1979) were a record high $32 billion. Soybeans and soybean products led all commodities in value of exports. Soybeans, soybean meal and soybean oil exports were valued at $7.5 billion, 23.5 percent of the value of all agricultural exports. Corn exports remained second and wheat and flour was third. Corn exports were $6 billion, 18.9 percent of the total while wheat and flour exports were $4.8 billion or 14.9 percent of the total. Soybeans, corn and wheat accounted for 57 percent of value of agricultural exports, practically the same as in the previous year. Japan, our largest customer, purchased $5 billion of U.S. agricultural products. The Netherlands, through which much of the EEC's agricultural imports pass, ranked second in imports of U.S. agricultural commodities and the Soviet Union third. They imported $2.4 and $2.1 billion, respectively.

Value of export shares of agricultural commodities, Ohio and U.S., fiscal years 1977-79 1/

Year ended September 30	Wheat and flour	Feed grains 2/	Soybeans and oil	Dairy products	Meats and products 3/	Total 4/
	Million dollars					
	Ohio					
1977	103.2	303.2	416.1	8.5	17.0	961.9
1978	155.5	333.4	436.6	8.2	16.0	1,065.8
1979	126.1	350.9	504.7	9.6	16.6	1,142.3
	United States					
1977	3,054.3	5,612.8	5,637.5	169.7	608.5	23,973.9
1978	4,138.7	5,983.1	6,410.9	155.8	687.6	27,306.2
1979	4,862.0	7,026.1	7,515.0	116.1	844.1	31,982.8

1/The export shares for Ohio were derived from the State's contribution to national output. They do not show actual exports, but instead reflect the common stake in the national export total. 2/Includes barley, corn, oats, and sorghum grain. 3/Excludes poultry. 4/Total includes commodities not listed here. Source: FATUS, April 1980, ESCS, USDA.

Ohio crop records: Acreage, yield, and production

Crop	Date series began	Record 1/	Harvested acreage	Year	Yield	Year	Total production	Year	Unit
			Thousand				Thousand		
Corn for grain	1919	High	3,820	1976	115.0	1979	417,450	1979	Bu.
		Low	2,537	1961	27.5	1930	75,598	1924	Bu.
Corn for silage	1919	High	270	1974	14.7	1971	3,500	1976	Tons
		Low	106	1935	5.4	1930	823	1933	Tons
Soybeans for beans	1924	High	4,030	1979	36.0	1979	145,080	1979	Bu.
		Low	17	1925	11.5	1926	207	1926	Bu.
Wheat	1866	High	3,209	1899	48.0	1979	72,380	1977	Bu.
		Low	800	1973	6.0	1900	9,000	1866	Bu.
Oats	1866	High	2,374	1928	70.0	1979	92,400	1912	Bu.
		Low	340	1979	20.0	1890	18,564	1947	Bu.
Barley	1866	High	318	1928	54.0	1972	8,427	1928	Bu.
		Low	9	1979	15.0	1933	332	1934	Bu.
Rye	1866	High	200	1913	33.0	1971	2,700	1913	Bu.
		Low	6	1974	10.0	1896	180	1974	Bu.
Popcorn	1935	High	30.0	1945	3550.0	1976	66,740	1976	Lbs.
		Low	4.0	1935	1150.0	1936	7,000	1935	Lbs.
Alfalfa hay	1919	High	1,052	1955	3.20	1978	2,144	1964	Tons
		Low	93	1920	1.30	1930	188	1919	Tons
Other hay	1964	High	1,080	1968	2.20	1979	2,100	1973	Tons
		Low	880	1979	1.49	1965	1,328	1965	Tons
All hay	1866	High	3,553	1908	2.59	1978	4,898	1916	Tons
		Low	1,380	1974	.6	1895	1,755	1895	Tons
Red clover seed	1919	High	352.0	1944	90	1975	15,800	1951	Lb.
		Low	25.0	1979	25	1926	975	1926	Lb.
Timothy seed	1919	High	93.0	1957	180	1978	13,950	1957	Lb.
		Low	7.0	1977	91	1934	910	1977	Lb.
Apples	1934	High					7,886	1937	Bu. 3/
		Low					780	1945	Bu. 3/
Peaches	1899	High					3,800	1901	Bu. 4/
		Low					20	1963	Bu. 4/
Grapes 2/	1909	High					34.4	1935	Tons
		Low					4.9	1945	Tons
Maple sirup	1916	High					1,103	1918	Gal.
		Low					35	1973	Gal.
Potatoes	1866	High	225	1895	249	1976	12,269	1909	Cwt.
		Low	11.4	1979	27	1881	2,220	1973	Cwt.
Sugar beets	1924	High	51.0	1938	21.7	1971	896	1971	Tons
		Low	9.5	1931	5.8	1937	72	1946	Tons
Burley	1919	High	25.0	1919	2,680	1970	23,348	1963	Lbs.
		Low	6.7	1971	715	1935	6,435	1935	Lbs.
All tobacco	1866	High	106	1909	2,496	1970	94,575	1918	Lbs.
		Low	8.35	1970	620	1875	12,450	1874	Lbs.

1/In cases of ties, most recent year designated as record year. 2/Utilized production. 3/42 lbs. 4/48 lbs.

1980 cash rents by crop reporting districts 1/

District	Rent per acre for farmland: Average	Range	Number of reports	Rent per acre for cropland: Average	Range	Number of reports	Rent per acre for pasture: Average	Range	Number of reports
	Dollars			Dollars			Dollars		
1	85	25-150	85	90	25-150	90	40	25- 80	15
2	75	20-135	61	80	25-135	75	25	5- 30	20
3	30	10- 75	56	35	15- 75	69	20	5- 45	32
4	100	50-150	83	105	60-150	92	40	10- 90	20
5	80	35-150	84	90	40-160	94	35	20- 80	32
6	35	10- 60	17	50	10- 85	23	20	5- 40	12
7	80	20-135	52	85	20-135	57	35	10- 80	25
8	60	10-100	42	65	20-120	48	25	5- 75	24
9	35	10-100	24	50	20-115	25	25	5- 70	20

1/Data are based on reports of farmers for farms in their locality as of March 1, 1980.

Farm real estate: Value and cash rents, Ohio, 1975-80 1/

Year	Average value/acre 1/: 3/ Index	Actual	% prev. year	Total value 1/: Land & buildings	Buildings	Cash rent per acre 2/: Cropland	Pasture	Whole farms
		Dollars		Million dollars		Dollars		
1975	208	706	113	11,790	3,006	40.40	17.40	33.20
1976	252	856	121	14,210	3,581	50.80	16.00	45.60
1977	331	1,121	131	18,496	4,606	59.80	20.30	53.00
1978	373	1,263	113	20,713	5,116	68.00	18.22	59.60
1979	448	1,516	120	24,711	6,054	76.80	24.90	69.00
1980	506	1,713	113	27,751	6,743	81.80	27.80	72.00

1/Averages for this historic series are based on sample surveys of farmers, farm real estate brokers, land appraisers, local banks and county officials. 2/Rents are based on March 1 survey of farmers. 3/1967=100.

BEST AVAILABLE COPY

1979 GROWING SEASON WEATHER

The 1978-79 winter was very cold. Snow covered most of the State into late February. Bitter cold conditions occurred during February. Early March was cold, but unseasonably warm weather developed late in the month.

April precipitation was slightly above normal and temperatures were below normal. May started cool, but good drying weather and light rainfall provided favorable planting conditions by the middle of the month.

Late June and early July were cool. Precipitation was normal for the season. Late July, August and September were very wet. An exception was the dry conditions in northwestern Ohio in September. October rainfall was generally below normal. It was above normal in November.

Sky cover 1/

Month	Akron-Canton		Youngstown		Mansfield	
	1979	Deviation from normal	1979	Deviation from normal	1979	Deviation from normal
	Tenths					
April	7.7	0.5	7.9	0.7	7.9	0.8
May	6.4	-0.3	6.9	0.2	6.4	-0.3
June	6.3	0.2	6.1	0.0	5.7	-0.3
July	6.3	0.4	6.9	1.0	6.2	0.4
August	7.7	2.0	7.4	1.7	7.5	1.8
September	5.3	-0.6	5.4	-0.6	5.3	-0.7
October	7.4	1.7	8.0	2.0	7.9	2.1

1/Average of hourly observations of cloud cover. Each hour during the day cloud cover is rated in tenths. A cloudless sky receives a "0" rating, and the rating increases up to 10.

Percent of possible sunshine 1/

Month	Cleveland		Columbus		Dayton		Toledo		Cincinnati	
	1979	Dev. from normal	1979	Dev. from normal	1979	Dev. from normal	1979	Dev. from normal	1979	Dev. from normal
	Percent									
April	34	-19	29	-23	40	-13	44	- 8	52	- 3
May	37	-22	55	- 3	68	8	61	1	38	-23
June	70	5	53	- 9	68	1	68	5	69	2
July	53	-15	51	-13	50	-18	57	-11	38	-30
August	43	-21	48	-15	50	-20	36	-30	54	-13
September	60	0	63	1	68	2	67	7	64	- 2
October	23	-32	39	-19	40	-23	26	-33	36	-23

1/Percent of minutes that enough light to cast a shadow was present. Minutes are measured from official sunrise to sunset.

Last occurrence of critical temperatures in spring 1979

Station	20°		24°		28°		30°		32°		36°		40°		43°	
	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day
Hoytville	4	7	4	7	4	10	5	1	5	5	5	5	5	17	5	27
Findlay	4	6	4	7	4	7	5	1	5	1	5	5	5	17	5	26
Toledo	4	7	4	10	4	19	5	1	5	5	5	16	6	26	6	26
Fremont	3	16	4	7	4	10	4	19	4	20	5	5	5	22	5	26
Willard	4	7	4	7	4	19	5	1	5	1	5	22	5	29	6	13
Wooster	4	8	4	8	4	11	5	18	5	18	5	18	6	26	6	26
Akron-Canton	3	16	4	10	4	11	4	19	5	5	5	17	5	22	5	27
Canfield	4	7	4	11	5	5	5	17	5	17	5	22	6	25	6	25
Cleveland	3	16	4	10	4	19	4	19	5	5	5	17	5	22	6	25
Youngstown	3	28	4	19	4	19	5	2	5	17	5	17	6	25	6	25
Celina	4	8	4	8	4	11	5	2	5	2	5	6	5	17	6	26
Columbus	3	16	4	7	4	10	4	19	5	5	5	5	5	17	6	25
OSU Columbus	3	20	4	7	4	10	4	19	4	19	5	5	5	17	5	26
Coshocton	4	7	4	8	4	10	4	10	4	11	5	5	5	17	5	26
Mansfield	4	7	4	7	5	1	5	1	5	5	5	17	5	22	6	25
Cincinnati	3	16	4	6	4	7	4	10	4	10	5	5	5	26	5	29
Dayton	3	16	4	7	4	10	4	10	5	1	5	5	5	5	6	25
Ripley	3	16	4	7	4	7	4	7	4	10	5	5	5	6	5	29
S. Charleston	4	6	4	6	4	10	5	1	5	1	5	5	5	26	6	25
Caldwell	[illegible]	17	4	24	4	24	4	24	4	24	4	24	5	18	5	28
Jackson	3	17	4	7	4	7	4	19	4	19	5	6	5	19	5	29
Zanesville	3	17	4	8	4	10	5	5	5	5	5	17	5	18	6	25
Huntington, W. Va.	3	16	3	17	3	28	4	7	4	7	4	29	5	6	5	18
Parkersburg, W. Va.	3	16	3	17	4	7	4	7	4	18	5	6	5	17	5	29

First occurrence of critical temperatures in fall 1979

Station	20°		24°		28°		30°		32°		36°		40°		43°	
	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day
Hoytville	12	2	11	12	10	27	10	14	10	13	10	6	9	9	9	9
Findlay	12	2	11	12	11	12	10	14	10	14	10	10	10	8	10	5
Toledo	11	12	11	3	10	27	10	11	10	11	10	8	9	9	9	8
Fremont	12	2	11	12	10	27	10	27	10	14	10	6	9	24	9	16
Willard	12	2	11	13	10	27	10	27	10	13	10	10	9	20	9	17
Wooster	12	3	10	28	10	27	10	27	10	16	10	12	9	10	9	10
Akron-Canton	12	3	11	29	10	27	10	27	10	27	10	11	9	23	9	9
Canfield	10	28	10	27	10	27	10	11	10	11	9	9	9	9	9	9
Cleveland	12	3	11	12	10	27	10	27	10	27	10	11	10	8	9	20
Youngstown	12	3	10	27	10	27	10	27	10	27	10	11	9	9	9	9
Celina	11	30	10	27	10	15	10	15	10	14	10	9	9	24	9	10
Columbus	12	3	12	[illegible]	11	12	10	14	10	14	10	13	9	23	9	23
OSU Columbus	12	3	12	2	10	14	10	14	10	13	10	13	10	6	9	23
Coshocton	12	3	10	27	10	27	10	27	10	15	10	11	10	6	9	20
Mansfield	12	2	11	12	10	27	10	14	10	13	10	10	10	8	9	9
Cincinnati	12	3	12	2	10	14	10	14	10	13	10	10	10	5	10	5
Dayton	11	12	11	12	10	14	10	14	10	13	10	10	10	5	9	23
Ripley	12	2	11	29	10	14	10	14	10	14	10	13	10	5	10	5
S. Charleston	11	12	11	12	10	27	10	14	10	13	10	10	10	5	9	16
Caldwell	12	3	11	30	11	12	10	26	10	14	10	14	10	6	9	24
Jackson	12	3	11	30	10	27	10	15	10	14	10	13	10	5	9	16
Zanesville	12	3	11	29	10	27	10	15	10	14	10	13	10	8	9	9
Huntington, W. Va.	12	3	12	1	10	27	10	27	10	14	10	14	10	8	10	5
Parkersburg, W. Va.	12	3	12	3	12	1	10	27	10	27	10	15	10	14	10	8

Monthly precipitation and deviations from normal 1/, 1979

Month	Hoytville			Findlay			Toledo		
	During month	Deviation	Since Apr. 1	During month	Deviation	Since Apr. 1	During month	Deviation	Since Apr. 1
	Inches								
April	4.45		4.45	4.44	.94	4.44	3.96	1.30	3.96
May	4.21		8.66	3.66	-0.24	8.10	3.16	-0.15	7.12
June	4.88		13.54	3.13	-0.70	11.23	2.15	-1.17	9.27
July	3.56		17.10	6.43	2.56	17.66	3.37	0.13	12.64
August	7.68		24.78	6.81	3.82	24.47	5.10	2.09	17.74
September	1.65		26.43	1.70	-0.98	26.17	2.48	0.04	20.22
October	1.30		27.73	1.30	-1.20	27.47	2.51	0.22	22.73
	Vickery			Willard			Akron-Canton		
April	4.28		4.28	5.90		5.90	3.69	0.35	3.69
May	3.95		8.23	2.44		8.34	4.96	1.18	8.65
June	4.61		12.84	1.87		10.21	2.65	-0.89	11.30
July	2.70		15.54	7.45		17.66	2.41	-1.23	13.71
August	3.95		19.49	6.41		24.07	4.60	1.71	18.31
September	1.86		21.35	3.23		27.30	7.91	5.34	26.22
October	.66		22.01	2.67		29.97	1.51	-0.92	27.73
	Canfield-Mahoning			Cleveland			Wooster		
April	4.23	1.08	4.23	3.24	-0.16	3.24	4.12	0.79	4.12
May	5.38	1.67	9.61	4.70	1.21	7.94	3.65	-0.25	7.77
June	2.14	-1.20	11.75	3.20	-0.09	11.14	2.78	-0.29	10.55
July	4.28	1.39	16.03	3.87	0.48	15.01	3.12	-0.68	13.67
August	3.56	0.90	19.59	4.87	1.83	19.88	4.99	1.76	18.66
September	5.72	3.36	25.31	3.66	0.89	23.54	8.56	5.89	27.22
October	3.12	0.48	28.43	1.93	-0.71	25.47	1.61	-0.57	28.83
	Youngstown			Celina			Columbus		
April	4.63	1.01	4.63	3.59		3.59	4.05	0.35	4.05
May	4.36	0.50	8.99	2.63		6.22	2.83	-1.25	6.88
June	1.77	-1.86	10.76	1.41		7.63	4.15	0.05	11.03
July	4.04	0.25	14.80	5.84		13.47	6.24	2.19	17.27
August	5.21	1.96	20.01	5.19		18.66	8.50	5.52	25.77
September	4.02	1.30	24.03	1.95		20.61	6.66	4.28	32.43
October	1.61	-1.31	25.64	2.01		22.62	1.01	-1.06	33.44
	Columbus-OSU			Coshocton			Mansfield		
April	3.96		3.96	4.71	0.83	4.71	4.19	0.89	4.19
May	3.38		7.34	4.68	0.56	9.39	4.77	1.05	8.96
June	3.64		10.98	3.19	-0.90	12.58	3.52	0.00	12.48
July	3.62		14.60	6.65	2.40	19.23	5.24	1.68	17.72
August	6.49		21.09	6.93	3.95	26.16	9.86	4.00	27.58
September	7.51		28.60	6.63	3.91	32.79	3.57	0.87	31.15
October	1.35		29.95	1.64	-0.86	34.43	1.30	-0.86	32.45
	Cincinnati			Dayton			Ripley		
April	5.39	2.02	5.39	5.24	1.89	5.24	6.01		6.01
May	3.45	-0.31	8.84	2.77	-0.97	8.01	4.19		10.20
June	5.42	1.61	14.26	4.87	1.08	12.88	6.57		16.77
July	5.54	1.63	19.80	4.74	1.27	17.62	5.63		22.40
August	4.11	1.30	23.91	7.94	5.29	25.56	5.71		28.11
September	8.61	6.12	32.52	3.51	1.26	29.07	9.49		37.60
October	1.74	-0.59	34.26	2.02	-0.05	31.09	2.66		40.26
	South Charleston			Caldwell			Jackson		
April	5.02		5.02	5.36	1.90	5.36	3.02	-1.07	3.02
May	3.48		8.50	3.61	-0.52	8.97	3.71	-0.44	6.73
June	5.32		13.82	3.54	-0.63	12.51	4.54	0.83	11.27
July	3.31		17.13	7.15	2.84	15.66	4.26	-0.12	15.53
August	8.86		25.99	7.17	3.88	26.83	5.61	2.21	21.14
September	5.95		31.94	4.67	2.12	31.50	5.73	2.69	26.87
October	2.13		34.07	2.90	0.48	34.40	1.87	-0.60	28.74
	Zanesville			Huntington, W. Va.			Parkersburg, W. Va.		
April	3.42	-0.16	3.42	3.59	0.19	3.59	3.83	0.36	3.83
May	4.02	0.39	7.44	3.85	0.13	7.44	5.77	2.13	9.60
June	4.55	0.52	11.99	5.09	1.59	12.53	2.81	-1.14	12.41
July	6.65	2.54	18.64	7.70	3.70	20.23	2.96	-1.18	15.37
August	6.72	3.75	25.36	7.23	3.83	27.46	6.10	2.70	21.47
September	5.06	2.59	30.42	5.29	2.49	32.75	3.83	1.08	25.30
October	2.09	-0.02	32.51	2.67	0.36	35.42	2.66	0.39	27.96

1/Deviations from normal rainfall are derived using the average rainfall over a 30 year period. These normals are updated each decade, and weather stations without deviations had less than 30 years of data during the period 1941-70.

Monthly growing degree days and deviations from normal 1/, 1979

Month	Hoytville				Findlay				Toledo			
	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation
April	133	-29	133	-29	141	-45	141	-45	133	-33	133	-33
May	332	-32	465	-61	338	-38	479	-83	323	-29	456	-62
June	564	3	1,029	-58	582	10	1,061	-73	552	6	1,008	-56
July	617	-27	1,646	-85	636	-28	1,697	-101	622	-30	1,630	-86
August	584	- 2	2,230	-87	632	18	2,329	-83	611	- 2	2,241	-88
September	432	10	2,662	-77	460	11	2,789	-72	448	17	2,689	-71
October	202	-41	2,864	-118	223	-33	3,012	-105	206	-36	2,895	-107
	Vickery				Willard				Akron-Canton			
April	102		102		122		122		131	-39	131	-39
May	309		411		293		415		299	-49	430	-88
June	542		953		527		942		517	-16	947	-104
July	613		1,566		601		1,543		605	-33	1,552	-137
August	598		2,164		599		2,142		619	19	2,171	-118
September	429		2,593		451		2,593		433	3	2,604	-115
October	209		2,802		194		2,787		174	-74	2,778	-189
	Canfield-Mahoning				Cleveland				Wooster			
April	100	-74	100	-74	134	-31	134	-31	130	-35	130	-35
May	276	-69	376	-143	309	-33	443	-64	288	-49	418	-84
June	479	-35	855	-178	526	3	969	-61	503	-10	921	-94
July	552	-65	1,407	-243	648	18	1,617	-43	578	-38	1,499	-132
August	563	-19	1,970	-262	680	85	2,297	42	605	29	2,104	-103
September	409	-14	2,379	-275	502	69	2,799	111	420	15	2,524	-88
October	165	-79	2,544	-355	205	-50	3,004	61	176	-54	2,700	-142
	Youngstown				Celina				Columbus			
April	132	-25	132	-25	145	-61	145	-61	176	-31	176	-31
May	301	-27	433	-52	367	-36	512	-97	397	-13	573	-44
June	511	8	944	-44	636	42	1,148	-55	605	-40	1,178	-84
July	590	-21	1,534	-65	661	-31	1,809	-86	673	-24	1,851	-108
August	590	17	2,124	-48	656	16	2,465	-70	684	41	2,535	-67
September	432	27	2,556	-21	494	12	2,959	-58	479	20	3,014	-47
October	185	-49	2,741	-70	246	-40	3,205	-98	234	-31	3,248	-78
	Columbus-OSU				Coshocton				Mansfield			
April	167		167		143		143		145	-46	145	-46
May	394		561		331		474		303	-76	448	-122
June	599		1,160		518		992		525	-47	973	-169
July	711		1,871		609		1,601		586	-100	1,559	-269
August	682		2,553		608		2,209		600	-45	2,159	-314
September	476		3,029		441		2,650		426	-36	2,585	-350
October	220		3,249		174		2,824		193	-77	2,778	-427
	Cincinnati				Dayton				Ripley			
April	194	-58	194	-58	196	-14	196	-14	194		194	
May	372	-72	566	-130	398	-11	594	-25	379		573	
June	600	-27	1,166	-157	614	9	1,208	-16	580		1,153	
July	717	-20	1,883	-177	706	-4	1,914	-20	651		1,804	
August	689	-14	2,572	-191	683	10	2,597	-10	659		2,463	
September	513	-7	3,085	-198	479	-9	3,076	-19	438		2,901	
October	257	-56	3,342	-254	240	-46	3,316	-65	219		3,120	
	South Charleston				Caldwell				Jackson			
April	146		146		163	-67	163	-67	213	-19	213	-19
May	315		461		467	58	630	-9	397	-21	610	-40
June	577		1,038		567	-10	1,197	-19	563	-20	1,173	-60
July	592		1,630		638	-39	1,835	-58	639	-48	1,812	-108
August	624		2,254		641	-5	2,476	-63	673	27	2,485	-81
September	488		2,742		453	-25	2,929	-88	462	0	2,947	-81
October	221		2,963		176	-114	3,105	-202	223	-48	3,170	-129
	Zanesville				Huntington, W. Va.				Parkersburg, W. Va.			
April	174	-29	174	-29	286	16	286	16	224	-36	224	-36
May	380	6	554	-23	469	0	755	16	400	-55	624	-91
June	556	4	1,110	-19	611	-21	1,366	- 5	547	-80	1,171	-171
July	631	- 7	1,741	-26	738	8	2,104	3	722	- 3	1,893	-174
August	650	47	2,391	21	745	54	2,849	57	735	45	2,628	-129
September	470	32	2,861	53	542	25	3,391	82	572	59	3,200	-70
October	203	-59	3,064	- 6	272	-46	3,663	36	300	-14	3,500	-84

1/Deviations from normal growing degree days (GDD) are derived using GDD over a 30 year period. These normals are updated each decade, and stations without deviations had less than 30 years of data during the period 1941-1970.

Percent planted: Corn, soybeans, oats, Ohio, 1978, 1979 and average 1974-78

Date	Corn			Soybeans			Oats		
	1978	1979	1974-78 average	1978	1979	1974-78 average	1978	1979	1974-78 average
	Percent planted								
Apr. 10							5	15	20
20	5						25	20	55
30	10	10	20				55	60	80
May 10	30	35	40	5	10	10	80	85	95
20	50	85	75	15	50	40	90	100	100
30	70	95	90	35	80	70	100		
Jun. 10	90	100	100	80	95	90			
20	100			100	100	100			

Percent land plowed: Corn, soybeans, wheat, Ohio, 1978, 1979 and average 1974-78

Date	Corn and soybeans			Date	Wheat		
	1978	1979	1974-78 average		1978	1979	1974-78 average
	Percent plowed				Percent plowed (for harvest the following year)		
Nov. 10 1/	35	40	30				
20	40	55	40				
Mar. 30	45	60	50	Jul. 30	10		10
Apr. 10	55	70	70	Aug. 10	15	5	15
20	65	75	80	20	25	15	30
				30	40	20	40
				Sep. 10	55	25	45
				Sep. 20	80	55	80

1/Previous year.

Percent planted: Winter wheat, Ohio, 1978, 1979 and average 1974-78

Date	Wheat harvest following year		
	1978	1979	1974-78 average
	Percent planted		
Sep. 20	10	10	10
30	30	25	20
Oct. 10	55	55	50
20	75	75	75
30	95	95	90
Nov. 10	100	100	100

Percent harvested: Corn and soybeans, Ohio, 1978, 1979 and average 1974-78

Date	Corn			Soybeans		
	1978	1979	1974-78 average	1978	1979	1974-78 average
	Percent harvested					
Sep. 20						5
30	5	5	5	10	5	10
Oct. 10	15	10	15	35	15	35
20	35	20	25	60	35	65
30	55	40	50	80	70	85
Nov. 10	80	65	75	95	90	95
20	90	85	85		95	100
30						

Percent acreage harvested: Wheat, oats, Ohio, 1978, 1979 and average 1974-78

Date	Wheat			Oats		
	1978	1979	1974-78 average	1978	1979	1974-78 average
	Percent					
Jun. 30			5			
Jul. 10	15	5	40			5
20	65	70	85	5	5	20
30	90	95	95	45	25	65
Aug. 10	100	100	100	90	75	95
20				100	100	100

Days favorable for field work: Ohio, 1978, 1979 and average 1974-78

Date	1978		1979		1974-78	
	10-day	Cumulative	10-day	Cumulative	10-day	Cumulative
	Number of days					
Apr. 1-10	2.36	2.36	.77	.77	3.97	3.97
11-20	4.93	7.29	2.35	3.12	7.81	11.78
21-30	3.19	10.48	6.13	9.25	4.93	16.71
May 1-10	5.69	16.17	7.05	16.30	5.69	22.40
11-20	2.73	18.90	8.28	24.58	6.95	29.35
21-31	6.11	25.01	4.04	28.62	8.02	37.37
Jun. 1-10	7.23	32.24	5.16	33.78	7.12	44.49
11-20	7.45	39.69	8.93	42.71	7.21	51.70
21-30	7.46	47.15	6.51	49.22	6.66	58.36
Jul. 1-10	5.73	52.88	5.23	54.45	7.42	65.78
11-20	9.20	62.08	7.94	62.39	8.56	74.34
21-31	8.73	70.81	4.72	67.11	9.12	83.46
Aug. 1-10	6.02	76.83	5.67	72.78	7.09	90.55
11-20	8.17	85.00	5.59	78.37	7.67	98.22
21-31	8.07	93.07	2.60	80.97	8.59	106.81
Sep. 1-10	9.16	102.23	8.08	89.05	8.13	114.94
11-20	7.82	110.05	7.55	96.60	6.23	121.17
21-30	9.13	119.18	6.79	103.39	7.15	128.32
Oct. 1-10	7.24	126.42	3.38	106.77	7.19	135.51
11-20	4.77	131.19	5.46	112.23	7.15	142.66
21-31	8.68	139.87	8.99	121.22	8.93	151.59
Nov. 1-10	9.05	148.92	6.73	127.95	7.98	159.57

Marketings: Wheat, oats, corn, soybeans, percent of annual sales by months, Ohio, 1977-78, 1978-79

Month	Wheat		Oats		Month	Corn		Soybeans	
	1977-78	1978-79	1977-78	1978-79		1977-78	1978-79	1977-78	1978-79
	Percent					Percent			
Jul.	53	45	35	15	Oct.	15	12	5	8
Aug.	6	11	18	30	Nov.	23	19	29	28
Sep.	9	9	5	7	Dec.	9	8	7	9
Oct.	3	4	2	2	Jan.	6	11	6	4
Nov.	2	3	2	2	Feb.	7	10	5	10
Dec.	3	4	5	3	Mar.	7	8	8	14
Jan.	4	7	3	5	Apr.	7	7	15	5
Feb.	4	6	6	4	May	6	7	8	4
Mar.	6	2	7	8	Jun.	5	7	8	5
Apr.	4	2	6	8	Jul.	3	5	4	8
May	3	4	5	8	Aug.	5	3	2	2
Jun.	3	3	6	8	Sep.	7	3	3	3

Consumption of commercial fertilizers, Ohio, 1976-79

Specified mixtures and materials	Year ending June 30			
	1976	1977	1978	1979
	Tons			
Mixes fertilizers, all	1,078,513	1,503,467	962,674	1,040,960
6-24-24	196,193	190,392	158,666	165,008
18-46-0	132,304	150,547	141,139	203,564
12-12-12	71,164	41,366	32,871	28,640
Anhydrous ammonia	143,363	135,831	125,537	149,959
Urea	97,346	123,017	133,542	139,912
Ammonium nitrate	27,574	22,973	14,575	13,828
Ammonium sulfate	18,188	18,227	15,783	14,343
Nitrogen solutions	254,790	283,015	271,976	306,227
Superphosphates	60,762	76,570	82,180	100,328
Potassium chloride	266,648	309,982	335,598	430,328
Organics	11,854	11,554	13,251	11,852
Total all fertilizers	1,979,643	2,048,257	1,970,945	2,229,229
	Percent			
Dry bagged	16	15	13	11
Dry bulk	53	53	56	58
Fluid	31	32	31	31

Fertilizer use on Ohio crop acreage harvested for grain, selected crops, 1979 1/

Crop	Fields in survey	Acres receiving any fertilizer	Acres receiving N	Acres receiving P_2O_5	Acres receiving K_2O	Rate per acre receiving N	Rate per acre receiving P_2O_5	Rate per acre receiving K_2O	Acres fertilized At or before seeding	Acres fertilized After seeding	Acres fertilized At or before and after seeding
	Number		Percent			Pounds			Percent		
Corn	60	100.0	100.0	98.3	100.0	145.4	81.6	101.2	76.7	0	23.3
Soybeans	119	58.8	46.2	56.3	57.1	12.0	45.8	53.1	95.7	4.3	0
Wheat	61	96.7	96.7	93.4	93.4	56.4	64.0	62.8	18.6	15.3	66.1

1/Based on 1979 Objective Yield Surveys.

Average prices paid by farmers per ton for selected commercial fertilizers in North Central States 1/

Selected fertilizer	Mar. 15, 1979	May 15, 1979	Oct. 15, 1979	Dec. 15, 1979	Mar. 15, 1980
	Dollars per ton				
5-20-20	138	141	155	167	184
6-24-24	156	162	181	192	211
8-32-16	173	183	202	213	238
10-34-0	183	191	206	231	256
12-12-12	128	135	145	147	164
15-15-15	148	157	168	177	193
18-46-0	197	207	243	266	297
Ammonium Nitrate	136	137	144	148	166
Urea 45-46%	170	178	192	203	221
Anhydrous Ammonia	170	182	195	196	230
Nitrogen Solution 28%	107	109	111	120	133
Superphosphate 44-46%	159	170	203	220	247
Muriate of Potash 60% K_2O	106	112	121	124	134

1/Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

Workers on farms: Quarterly and annual average, Ohio 1/

Year	Jan.	Apr.	Jul.	Oct.	Annual average
		Thousands			
		Total			
1978	137	129	186	157	153
1979	119	124	152	111	127
1980	100				
		Family			
1978	120	112	135	120	122
1979	100	97	108	89	99
1980	75				
		Hired			
1978	17	17	51	37	31
1979	19	27	44	22	28
1980	25				

1/Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months.

Farm wage rates: Quarterly and annual average, type of work, Ohio 1/

Year	Jan.	Apr.	Jul.	Oct.	Annual average
		Dollars per hour			
		All hired farm workers			
1978	2.90	2.91	2.89	3.02	2.94
1979	3.29	3.50	3.38	3.90	3.51
1980	3.53				
		Field workers			
1978	2.85	2.64	2.58	2.90	2.70
1979	3.15	3.55	3.29	3.49	3.37
1980	3.83				
		Livestock workers			
1978	2.37	2.75	2.85	2.78	2.66
1979	2.95	3.17	3.35	3.60	3.24
1980	3.30				

1/Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months.

Hired workers on farms: Classified by number of employees per farm, United States

Hired employees per farm	Jan. 1979	Apr. 1979	Jul. 1979	Oct. 1979	Jan. 1980
		Percent of total hired workers			
1	18	17	12	13	19
2	15	16	12	12	15
2 - 4	18	14	17	15	17
5 - 8	12	15	15	18	13
9 and over	37	38	44	42	36

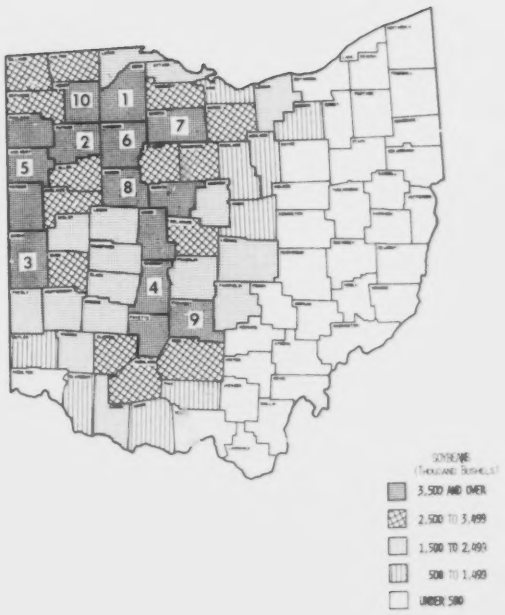
Average hourly farm rate, by type of perquisite received, United States

Perquisite received	Jan. 1979	Apr. 1979	Jul. 1979	Oct. 1979	Jan. 1980
			Dollars per hour		
Room and board	2.40	2.42	2.40	2.60	2.90
Housing	3.20	3.14	3.10	3.44	3.65
Meals and other	3.10	3.22	3.12	3.40	3.50
Other	3.90	3.81	3.68	4.05	4.27
Cash wages only	3.60	3.64	3.41	3.72	3.91

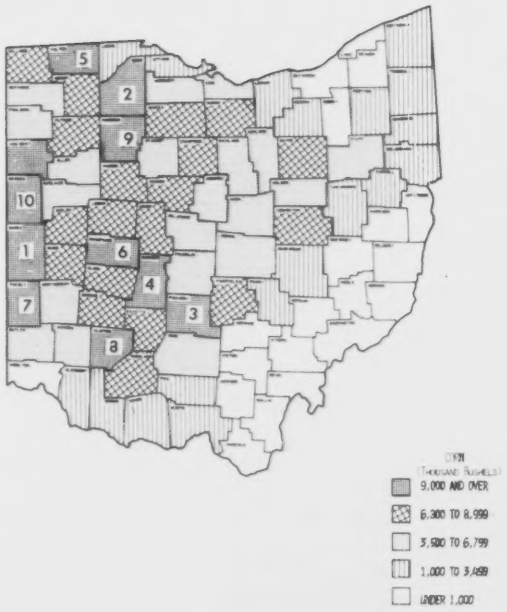
DISTRIBUTION OF CROP PRODUCTION BY COUNTY, 1979

RANK OF FIRST TEN COUNTIES

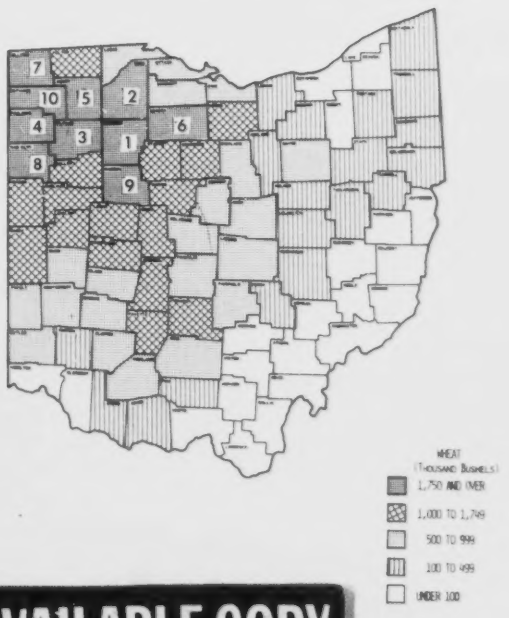
SOYBEANS



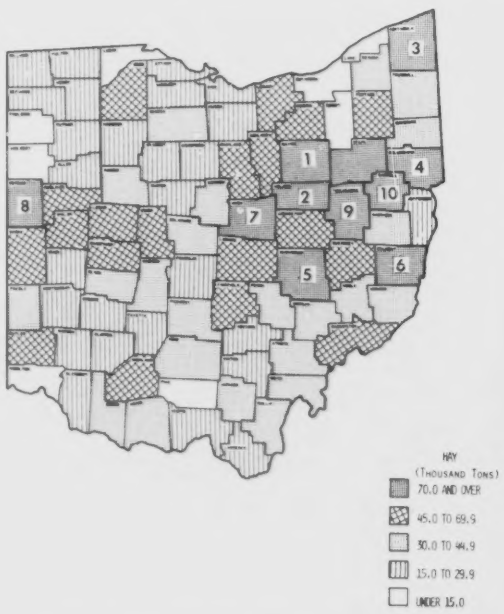
CORN



WHEAT



HAY



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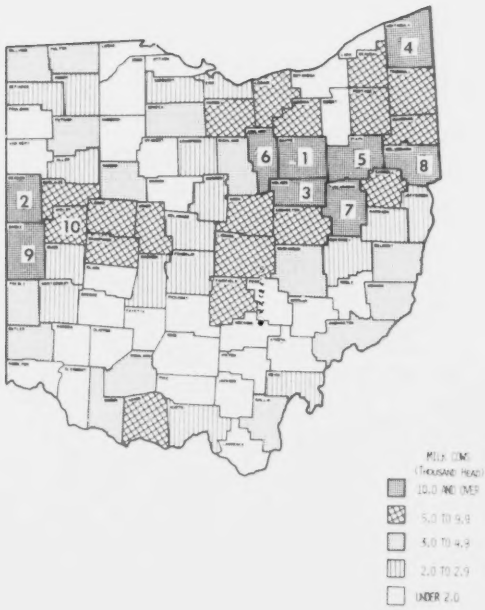
LIVESTOCK NUMBERS, JANUARY 1, 1980

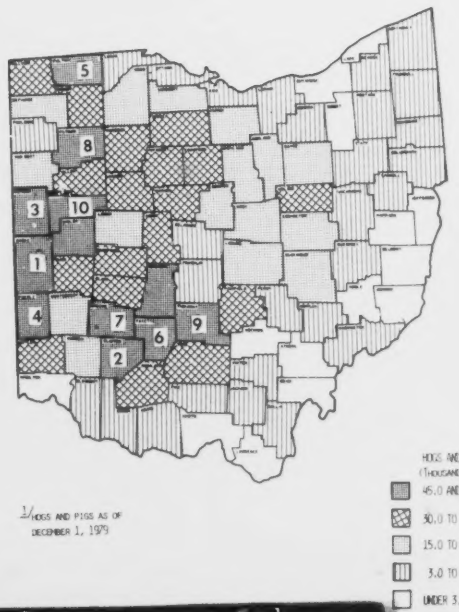
RANK OF FIRST TEN COUNTIES

ALL CATTLE

MILK COWS

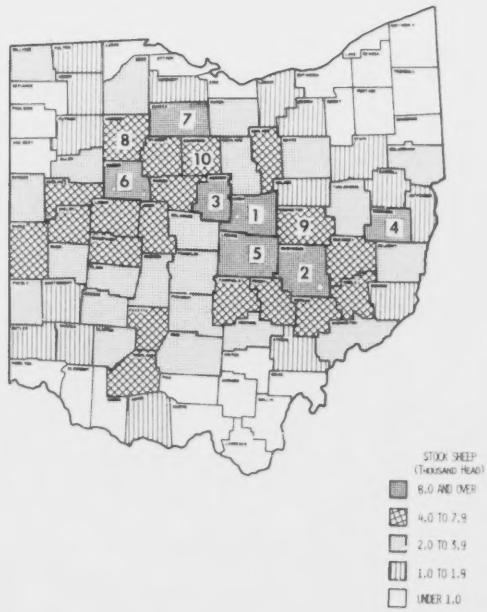


HOGS & PIGS 1/



1/ HOGS AND PIGS AS OF DECEMBER 1, 1979

STOCK SHEEP



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1979 LIVESTOCK, POULTRY AND DAIRY REVIEW

Ohio's livestock and poultry industry saw higher prices for cattle, sheep and eggs but declines for hogs, broilers and turkeys in 1979. Cash receipts reached an all time high but costs increased at an even faster pace. By the end of the periods, inventories of cattle and hogs were above a year earlier while other species showed declines.

The Ohio hog inventory on December 1, 1979, at 2.07 million head, was 9 percent above the December 1, 1978 level. The peak number of hogs in the current cycle was reached in September when 2.3 million hogs were on Ohio farms. Declining prices then led to an inventory reduction. The number of hogs slaughtered in Ohio reflected the large inventory. Slaughter increased 31 percent from 1978. The number of hog farms remained at the 1978 level. Small hog farms continued to decline in number while the number of large confinement operations continued to increase. The percentage of hogs on larger operations also increased.

Cattle and calf numbers finally stopped declining by the end of 1979 and totaled 1,925,000 head or 4 percent more than the January 1, 1979 level. This was the first increase since January 1975. Ohio cattle slaughter in 1979 was down 27 percent from 1978, reflecting several years of inventory reduction. Helping offset the decline in numbers, producers held cattle to heavier weights, average live weight at slaughter increased by 26 pounds. The average price of cattle and calves increased substantially in response to the short supply. While the higher prices were a benefit to cow-calf operations, cattle feeders suffered from price stress caused by increasing costs especially for replacement feeder stock. Cattle on feed totals throughout 1979 were the lowest in about 20 years.

Milk cow numbers continued downward in 1979. The annual average number of milk cows at 377,000 was 7,000 fewer than in 1978. Milk production per cow rose to 11,313 pounds, 180 pounds higher than in 1978. The net result was a ten million pound decrease in milk production. Milk cow prices were high throughout the year; the annual average price was $345 above the 1978 price. Milking operations continued to decline in number but increase in size.

The number of sheep on Ohio farms January 1, 1980,at 320,000 head,was 9 percent below a year earlier. Wool production also declined. The U.S. sheep inventory and wool production increased. Record high values per head pushed cash receipts one fourth above '78 receipts.

Cash receipts for chicken and egg producers increased 20 percent to total $95 million which more than offset gross income drops of 12 and 25 percent for broiler and turkey growers. Demand for eggs kept up with the 3 percent increase in production, and as a result egg prices were 7.5 cents per dozen higher than in 1978. Turkey and broiler production dropped in 1979. Per unit prices also fell.

Honey production in 1979 fell by 17 percent. There was a 7 percent drop in colony counts and an 11 percent drop in production per colony. Wet summer weather during critical bloom stages prevented nectar from being collected.

Mink: Females bred and mink production, Ohio, 1975-79

Year	Standard	Pastel	Sapphire	Pearl	Violet type	Demi-buff	Misc. Un-classified 1/	Total	Number of ranches
				Thousand females bred					
1975	14.7	12.0	.81	4.4	1.8	-	1.29	35.0	
1976	15.4	12.1	.98	4.3	1.9	-	.82	35.5	
1977	16.7	12.3	.65	3.0	1.8	-	1.35	35.8	
1978	16.7	12.6	1.00	2.8	1.8	-	.50	35.4	
1979	20.3	10.3	1.40	3.9	1.5	-	.90	38.3	
				Thousand pelts produced 2/					
1975	33.8	35.6	1.9	16.0	5.2	19.3	6.2	118.0	36
1976	40.7	42.0	1.3	10.5	4.3	19.4	2.8	121.0	37
1977	39.2	39.2	1.1	9.5	4.5	19.9	3.6	117.0	34
1978	43.4	34.8	2.0	7.3	4.4	26.8	3.3	122.0	35

1/Pale brown, gunmetal, lavender hope, white and miscellaneous unclassified colored pelts are included in total to avoid disclosing individual operations. 2/1979 not available.

Bees: Honey and beeswax, production and value, Ohio, 1975-79

Year	Colonies of bees	Honey				Beeswax		
		Production		Value		Production	Value	
		Per colony	Total	Per lb.	Total		Per lb.	Total
	1,000 colonies	lbs.	1,000 lbs.	Dollars	1,000 dols.	1,000 lbs.	Dollars	1,000 dols.
1975	114	27	3,078	.515	1,585	52	.96	50
1976	107	24	2,568	.574	1,474	36	1.04	37
1977	97	26	2,522	.635	1,601	43	1.62	70
1978	89	35	3,115	.642	2,000	50	1.67	84
1979	83	31	2,573	.672	1,729	46	1.62	75

Commercial slaughter: By months, Ohio, 1978-79 1/

Year	Cattle				Calves				Hogs				Sheep			
	Number of head		Average live wt.		Number of head		Average live wt.		Number of head		Average live wt.		Number of head		Average live wt.	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Thou.		Lb.		Thou.		Lb.		Thou.		Lb.		Thou.		Lb.	
Jan.	75.6	66.8	1,041	1,063	1.9	.6	206	190	271.3	360.5	229	233	1.7	.7	99	104
Feb.	80.8	54.7	1,045	1,069	2.4	.5	200	198	292.6	328.4	230	231	1.6	.6	106	103
Mar.	80.8	56.3	1,050	1,091	1.9	.5	199	215	320.4	386.3	230	231	2.8	.7	82	106
Apr.	80.2	52.2	1,049	1,077	1.8	.6	208	198	305.1	380.5	235	233	2.3	2.5	100	90
May	90.5	61.6	1,049	1,066	2.4	.6	203	185	321.4	402.0	235	235	2.8	1.4	90	100
Jun.	84.8	57.5	1,040	1,065	1.7	.6	198	184	317.7	399.1	233	233	2.1	1.6	94	102
Jul.	82.1	57.5	1,038	1,075	2.1	.4	201	202	255.0	381.8	232	233	3.1	1.6	97	99
Aug.	82.7	61.2	1,034	1,063	1.5	.4	213	184	285.4	454.7	233	227	3.6	2.3	96	101
Sep.	76.1	55.5	1,040	1,071	1.4	.4	224	188	274.1	396.6	236	230	2.4	2.1	97	102
Oct.	80.2	61.4	1,049	1,072	1.0	.6	224	193	317.3	468.3	236	232	1.6	1.8	100	107
Nov.	81.2	65.3	1,057	1,069	1.1	.6	208	182	352.2	429.7	240	235	1.6	1.4	97	106
Dec.	70.1	54.2	1,058	1,093	1.0	.4	190	180	358.3	424.8	236	234	1.5	1.1	100	106
Total	965.0	704.3	1,046	1,072	20.1	5.9	205	192	3670.7	4812.6	234	232	27.1	17.7	96	101

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. Total may not add due to rounding.

Cattle and calves: On farms January 1, Ohio, 1979-80

Species	1979	1980	Percent change 80/79
	Thousand head		Percent
All cattle and calves	1,850	1,925	104
Cows and heifers that have calved	770	810	105
Beef	388	430	111
Milk	382	380	99
Heifers 500 pounds and over	311	303	97
Beef replacement	78	73	94
Milk replacement	163	151	93
Other	70	79	113
Steers 500 pounds and over	296	287	97
Bulls 500 pounds and over	35	43	123
Heifers, steers, bulls under 500 pounds	438	482	110

Cattle and calves: Inventory and disposition, Ohio, 1978-80

Year	On hand January 1	Calves born	Inshipments	Marketings: Cattle	Marketings: Calves	Farm slaughter	Deaths: Cattle	Deaths: Calves
	Thousand head							
1978	2,025	750	150	746	186	11	32	100
1979	1,850	720	165	604	100	9	25	72
1980	1,925							

Cattle and calves: Production and income, Ohio, 1977-79

Year	Production	Marketings	Average price per 100 lbs.: Cattle	Average price per 100 lbs.: Calves	Cash receipts	Value of home consumption	Gross income
	Thousand pounds		Dollars		Thousand dollars		
1977	650,975	919,835	34.60	42.00	321,797	15,194	336,991
1978	582,700	793,660	48.00	60.20	385,551	17,883	403,384
1979	615,395	643,270	61.90	85.70	402,728	18,761	421,488

Cattle: On feed, and marketings, by quarters, Ohio, 1977-80

	Inventory: Jan. 1	Inventory: Apr. 1	Inventory: Jul. 1	Inventory: Oct. 1	Quarterly marketings: Jan.-Mar.	Quarterly marketings: Apr.-Jun.	Quarterly marketings: Jul.-Sep.	Quarterly marketings: Oct.-Dec.
	Thousand head							
1977	325	270	200	195	110	113	120	60
1978	295	250	170	155	100	114	97	71
1979	225	195	150	125	76	82	81	61
1980	180	165			52			

Milk: Cows on farms, milk per cow, milk production, milk fat by months, Ohio, 1978-79

Month	Cows on farm		Milk per cow		Milk production		Milkfat - all milk	
	1978	1979	1978	1979	1978	1979	1978	1979
	Thousands		Pounds		Million pounds		Percent	
Jan.	397	381	905	910	359	347	3.87	3.88
Feb.	394	378	825	845	325	319	3.86	3.89
Mar.	391	375	940	970	368	364	3.83	3.77
Apr.	387	373	950	975	368	364	3.73	3.72
May	384	376	1,030	1,040	396	391	3.67	3.64
Jun.	381	374	990	1,020	377	381	3.56	3.56
Jul.	378	374	975	1,000	369	374	3.53	3.51
Aug.	379	375	950	960	360	360	3.52	3.52
Sep.	379	377	905	915	343	345	3.56	3.60
Oct.	380	380	910	915	346	348	3.72	3.72
Nov.	381	380	855	870	326	331	3.81	3.79
Dec.	382	379	885	900	338	341	3.86	3.82
Annual	384	377	11,133	11,313	4,275	4,265	3.71	3.70

Milk production: Ohio, 1977-79

Year	Fed to calves	Used for milk, cream and butter	Total	Milk marketed by producers: Sold to plants & dealers: As whole milk	Sold to plants & dealers: As separated cream	Sold directly to consumers 1/	Total marketed	Total milk produced
	Million pounds							
1977	54	49	103	4,335	-	17	4,352	4,455
1978	46	48	94	4,165	-	16	4,181	4,275
1979	40	40	80	4,170	-	15	4,185	4,265

1/Includes institutional herds.

Milk cows: Percent of operations and inventory by size groups, Ohio, 1978-79

Item	Size of operation: 1-29		30-49		50-99		100+	
	1978	1979	1978	1979	1978	1979	1978	1979
	Percent							
Operations	63.0	64.5	20.5	19.0	14.5	14.5	2.0	2.0
Inventory	29.0	29.5	27.5	26.0	34.0	34.5	9.5	10.0

All cattle and calves: Percent of operations and inventory by size groups, Ohio, 1978-79

	Size of operation: 1-49		50-99		100-499		500+	
	1978	1979	1978	1979	1978	1979	1978	1979
	Percent							
Operations	84.9	83.5	10.0	10.5	5.1	6.0	1/	1/
Inventory	49.5	40.0	21.5	24.0	26.1	33.1	2.9	2.9

1/Combined with other size groups.

All cattle and milk cows: On farms, January 1, 1979-80, all milk sold to plants and dealers, Ohio, 1978-79

County & District	All cattle and calves		Milk cows and heifers that have calved		Milk sold (mil. lbs.)	
	January 1, 1979	January 1, 1980	January 1, 1979	January 1, 1980	1978	1979
Allen	12,400	13,200	2,300	2,100	21.3	19.5
Defiance	9,800	12,300	2,400	2,100	23.4	23.0
Fulton	31,200	37,300	3,300	3,300	35.9	35.5
Hancock	14,000	12,200	1,600	1,600	15.4	15.1
Henry	12,000	12,600	2,100	2,000	19.0	17.8
Lucas	3,300	2,500	*	*	*	*
Paulding	4,100	5,900	*	*	*	*
Putnam	17,800	15,200	4,200	4,100	41.0	39.9
Van Wert	5,200	6,600	1,500	1,400	14.8	13.5
Williams	23,300	22,700	3,500	3,500	37.7	37.5
Wood	20,900	14,500	1,400	1,300	14.7	13.2
District 1	154,000	155,000	23,300	22,400	231.9	223.7
Ashland	38,900	41,200	12,400	12,800	145.1	149.8
Crawford	21,700	19,000	3,100	2,900	32.9	31.2
Erie	8,900	8,100	1,800	2,000	15.7	17.3
Huron	15,000	15,900	4,500	5,100	48.8	55.4
Lorain	18,200	16,200	6,800	6,900	69.9	71.1
Ottawa	5,100	4,000	*	*	*	*
Richland	24,100	26,300	4,300	4,500	47.5	49.3
Sandusky	18,400	14,600	2,800	2,600	29.3	27.2
Seneca	18,600	15,900	4,100	4,200	42.3	43.7
Wyandot	12,100	9,800	1,600	1,500	16.8	16.4
District 2	181,000	171,000	42,200	43,200	454.8	467.2
Ashtabula	32,000	32,300	13,400	14,300	132.5	141.8
Columbiana	31,200	31,900	10,500	10,400	127.2	126.4
Cuyahoga	*	*	*	*	*	*
Geauga	9,100	9,700	4,700	5,000	54.4	57.7
Lake	*	*	*	*	*	*
Mahoning	15,500	16,100	4,900	5,100	51.5	54.3
Medina	20,800	22,500	8,200	8,400	92.0	94.2
Portage	17,000	17,300	5,700	5,800	60.8	62.6
Stark	32,800	35,000	12,700	13,200	162.2	168.8
Summit	3,000	3,400	*	*	*	*
Trumbull	16,200	18,100	6,400	6,400	72.9	72.9
Wayne	68,600	77,200	31,200	33,000	409.6	434.2
District 3	247,000	265,000	98,400	102,300	1,170.1	1,219.9
Auglaize	33,600	36,100	9,400	9,300	116.1	115.0
Champaign	37,600	37,400	7,400	7,400	74.8	75.0
Clark	52,500	50,300	2,200	1,900	21.0	17.9
Darke	38,300	39,700	10,300	10,300	113.5	113.6
Hardin	20,600	18,900	2,800	3,000	28.7	30.9
Logan	28,100	28,200	8,000	7,500	100.0	94.6
Mercer	37,800	44,700	16,400	16,900	205.2	212.2
Miami	26,900	23,600	2,400	2,200	27.4	25.2
Shelby	28,600	30,100	9,900	9,900	123.0	122.8
District 4	304,000	309,000	68,800	68,400	809.7	807.2
Delaware	16,500	16,200	2,900	2,700	28.1	25.8
Fairfield	32,600	32,500	5,200	5,000	57.4	55.7
Fayette	24,000	20,400	*	*	*	*
Franklin	9,100	8,700	1,900	2,100	21.0	23.6
Knox	32,700	38,000	7,900	8,100	80.8	82.6
Licking	35,800	41,300	7,200	6,400	76.1	67.2
Madison	28,500	24,000	2,700	2,600	23.0	22.1
Marion	15,500	13,900	1,400	1,300	12.2	11.6
Morrow	18,200	25,500	2,600	2,700	24.7	25.7
Pickaway	37,000	32,000	1,400	1,300	16.1	15.6
Ross	31,600	24,000	1,800	1,900	19.8	21.2
Union	23,500	23,500	5,300	5,100	52.9	51.3
District 5	305,000	300,000	40,900	39,800	415.9	405.9

All cattle and milk cows: On farms, January 1, 1979-80, all milk sold to plants and dealers, Ohio, 1978-79

County & District	All cattle and calves		Milk cows and heifers that have calved		Milk sold (mil. lbs.)	
	January 1, 1979	January 1, 1980	January 1, 1979	January 1, 1980	1978	1979
Belmont	21,300	24,700	4,300	3,800	32.2	28.5
Carroll	20,700	22,700	4,500	5,100	39.5	44.6
Coshocton	28,400	32,500	5,500	5,100	52.3	48.4
Harrison	12,800	17,800	2,500	2,600	25.9	27.7
Holmes	37,500	45,900	15,400	16,400	175.5	187.2
Jefferson	7,800	9,600	2,200	2,100	23.1	22.2
Tuscarawas	29,500	36,800	10,600	10,600	145.4	144.8
District 6	158,000	190,000	45,000	45,700	493.9	503.4
Butler	29,700	28,500	4,700	4,400	49.5	46.7
Clermont	13,200	13,400	1,300	1,100	11.3	9.6
Clinton	22,000	21,900	2,000	1,800	18.6	17.1
Greene	24,000	21,300	2,000	1,900	18.1	17.1
Hamilton	4,400	5,300	*	*	*	*
Montgomery	15,200	15,100	2,100	2,100	22.7	22.2
Preble	26,300	27,100	3,800	4,000	38.0	39.8
Warren	17,200	17,400	2,100	1,800	17.9	15.7
District 7	152,000	150,000	18,900	18,000	184.2	176.1
Adams	29,700	33,800	5,800	5,300	45.9	41.6
Brown	24,900	27,100	3,900	3,500	28.6	25.9
Gallia	20,100	22,500	3,300	3,000	34.8	31.6
Highland	37,700	35,300	4,500	3,900	41.4	36.0
Jackson	12,000	13,000	*	*	*	*
Lawrence	12,000	11,400	1,200	1,000	9.2	8.0
Pike	12,400	12,200	*	*	*	*
Scioto	12,000	14,700	2,600	2,500	25.0	24.6
District 8	161,000	170,000	22,800	20,500	200.1	181.2
Athens	14,300	15,500	2,200	1,900	22.6	19.0
Guernsey	20,800	24,500	2,400	2,200	21.3	19.8
Hocking	7,300	7,800	*	*	*	*
Meigs	15,100	15,900	2,600	2,300	23.6	20.6
Monroe	18,500	22,000	3,200	3,100	25.5	24.8
Morgan	15,800	19,700	1,400	1,300	13.2	12.4
Muskingum	33,400	38,100	3,500	3,200	36.8	33.8
Noble	15,500	18,500	*	*	*	*
Perry	16,100	17,400	1,500	1,400	14.5	13.5
Vinton	6,400	6,600	*	*	*	*
Washington	24,800	29,000	3,600	3,200	36.5	32.6
District 9	188,000	215,000	21,700	19,700	204.4	185.4
STATE	1,850,000	1,925,000	382,000	380,000	4,165.0	4,170.0

*Counties with less than 1,000 head not published.

All cattle and calves: Inventory and value, Ohio, January 1, 1978-80

Inventory			Value per head			Total value		
1978	1979	1980	1978	1979	1980	1978	1979	1980
Thou. head			Dollars			Million dollars		
2,025	1,850	1,925	270	445	570	546.8	823.3	1,097.2

Operations with cattle and milk cows, Ohio, 1975-79

Year	All farms	Operations with	
		All cattle	Milk cows
1975	101,000	62,000	14,800
1976	100,000	60,000	14,100
1977	99,000	58,000	13,600
1978	98,000	56,000	13,200
1979	97,000	53,000	13,000

All hogs and pigs: Quarterly inventory, by classes, Ohio

Year and quarter	Total hogs	Breeding hogs	Market hogs and pigs				
			Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total
	Thousand head						
1979							
Mar. 1	1,930	297	617	384	351	281	1,633
Jun. 1	2,080	341	815	414	296	214	1,739
Sep. 1	2,300	320	821	479	393	287	1,980
Dec. 1	2,070	294	675	463	373	265	1,776
1980							
Mar. 1	2,050	290	660	430	375	295	1,760

Hogs: Inventory number, pig crop, and disposition, Ohio, 1977-80

Year	December 1 inventory 1/	Pig crop		Inshipments	Marketings 2/	Farm 3/ slaughter	Deaths
		Dec.-May	June-Nov.				
	Thousand Head						
1977	1,900	1,275	1,396	226	2,756	21	270
1978	1,750	1,213	1,485	242	2,451	19	320
1979	1,900	1,565	1,752	254	3,082	19	300
1980	2,070						

1/December 1 previous year. 2/Excludes interfarm sales. 3/Excludes custom slaughter for farmers at commercial establishments.

Hogs: Production and income, Ohio, 1977-79

Year	Production	Marketings	Price per cwt.	Cash receipts	Value of home consumption	Gross income
	Thousand pounds		Dollars	Thousand dollars		
1977	611,859	631,901	39.70	250,865	4,271	255,136
1978	581,030	568,918	47.50	270,236	5,414	275,650
1979	746,227	719,756	43.00	309,495	4,549	314,044

Sow farrowings, pigs per litter, and pig crop: Ohio, 1978-79

Year	December-May pig crop 1/			June-November pig crop		
	Sows farrowing	Pigs/litter	Pig crop	Sows farrowing	Pigs/litter	Pig crop
	Thou. head	Head	Thou. head	Thou. head	Head	Thou. head
1978	178	6.81	1,213	204	7.28	1,485
1979	215	7.28	1,565	240	7.30	1,752

1/December 1, previous year.

Hogs and pigs: Percent of operations and inventory by size groups, Ohio, 1978-79

Item	Size of operation					
	1-99		100-499		500+	
	1978	1979	1978	1979	1978	1979
	Percent					
Operations	80.0	78.5	17.0	18.0	3.0	3.5
Inventory	24.0	21.5	46.0	42.5	30.0	36.0

Sheep and lambs, January 1, Ohio, 1979-80

Year	Total	Sheep on feed	Stock sheep & lambs	Lambs		One year and older		New crop 1/ lambs
				Ewes	Wethers & rams	Ewes	Wethers & rams	
	Thousand head							
1979	350	60	290	36	10	236	8	13
1980	320	55	265	34	9	215	7	12

1/Not included in total inventory.

Sheep: Inventory and disposition, Ohio, 1978-80

Year	Inventory January 1	Lamb crop	Inshipments	Marketings		Farm slaughter	Deaths	
				Sheep	Lambs		Sheep	Lambs
	Thousand head							
1978	370	264	6	58	190	2	10	30
1979	350	267	3	11	246	2	11	30
1980	320							

Sheep: Production and income, Ohio, 1977-79

Year	Production	Marketings	Average price per cwt.		Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs			
	Thousand pounds		Dollars		Thousand dollars		
1977	24,737	34,442	14.00	49.50	12,893	98	12,991
1978	20,717	23,684	21.20	61.20	11,836	123	11,959
1979	19,629	23,322	27.50	65.30	14,760	142	14,902

Wool: Production, Ohio, 1977-79

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	Pounds	Thousand pounds	Cents	Thousand dollars
1977	416	7.8	3,263	67	2,186
1978	365	7.6	2,769	67	1,855
1979	345	7.4	2,552	72	1,837

Hogs and pigs: Number on farms, Ohio, December 1, 1978-79;
Stock sheep: Number on farms, Ohio, January 1, 1979-80

County & District	Hogs and pigs		Stock sheep	
	December 1, 1978	December 1, 1979	January 1, 1979	January 1, 1980
Allen	28,200	32,200	2,100	2,200
Defiance	26,000	26,700	*	*
Fulton	57,300	84,500	1,200	1,100
Hancock	32,500	35,000	7,800	7,500
Henry	26,500	31,000	1,300	1,000
Lucas	8,700	14,600	*	*
Paulding	8,800	12,000	*	*
Putnam	64,500	67,800	1,800	1,700
Van Wert	18,000	23,300	*	*
Williams	23,500	37,000	2,500	2,400
Wood	14,000	15,900	3,000	2,700
District 1	308,000	380,000	22,300	20,900
Ashland	16,000	21,000	7,800	6,600
Crawford	38,500	34,800	8,900	6,900
Erie	5,900	5,500	*	*
Huron	28,500	22,000	4,700	2,800
Lorain	6,000	7,000	2,000	1,600
Ottawa	4,600	4,400	*	*
Richland	17,500	16,500	4,400	3,200
Sandusky	19,000	16,000	2,700	1,900
Seneca	35,500	34,200	8,100	8,000
Wyandot	28,500	31,600	8,200	6,400
District 2	200,000	193,000	48,000	38,200
Ashtabula	4,400	9,500	*	*
Columbiana	3,300	8,000	2,600	2,300
Cuyahoga	*	*	*	*
Geauga	2,700	4,600	*	*
Lake	*	*	*	*
Mahoning	3,500	5,800	*	*
Medina	3,800	8,800	1,600	1,700
Portage	1,700	3,100	*	*
Stark	6,600	8,400	1,100	1,300
Summit	*	*	*	*
Trumbull	1,600	3,100	*	*
Wayne	27,500	29,500	2,800	3,000
District 3	56,000	83,000	11,700	12,200
Auglaize	40,500	50,000	5,000	4,500
Champaign	32,500	35,600	4,500	4,500
Clark	40,600	34,700	3,400	3,000
Darke	89,500	103,000	4,800	4,700
Hardin	34,000	38,200	9,000	8,000
Logan	17,000	24,000	7,500	6,500
Mercer	86,500	90,000	2,200	2,100
Miami	32,000	38,000	3,000	2,600
Shelby	40,400	46,500	4,600	4,400
District 4	413,000	460,000	44,000	40,300
Delaware	16,000	14,000	3,800	3,400
Fairfield	28,700	31,600	6,000	5,000
Fayette	80,500	68,800	4,000	4,600
Franklin	8,900	8,800	3,200	3,000
Knox	19,800	26,700	15,200	14,700
Licking	22,500	22,000	11,000	8,500
Madison	52,800	47,500	2,500	2,000
Marion	32,000	33,000	5,500	5,400
Morrow	18,800	21,400	9,500	9,400
Pickaway	52,500	54,300	3,600	2,400
Ross	39,000	38,600	2,800	2,000
Union	31,500	31,300	6,900	5,500
District 5	403,000	398,000	74,000	65,900

Hogs and pigs: Number on farms, Ohio, December 1, 1978-79;
Stock sheep: Number on farms, Ohio, January 1, 1979-80

County & District	Hogs and pigs		Stock sheep	
	December 1, 1978	December 1, 1979	January 1, 1979	January 1, 1980
Belmont	1,600	1,000	2,200	2,400
Carroll	3,600	4,200	1,700	1,600
Coshocton	17,300	24,000	8,300	7,400
Harrison	1,000	1,600	8,400	9,000
Holmes	34,500	44,300	2,000	1,700
Jefferson	1,600	1,800	1,300	1,000
Tuscarawas	6,400	8,100	3,100	3,000
District 6	66,000	85,000	27,000	26,100
Butler	31,900	32,900	1,700	1,700
Clermont	5,500	5,500	*	*
Clinton	87,500	91,400	3,400	3,300
Greene	77,500	68,000	3,900	3,800
Hamilton	2,300	1,500	*	*
Montgomery	20,300	18,500	1,700	1,600
Preble	85,100	84,700	2,000	2,000
Warren	20,900	20,500	1,700	1,600
District 7	331,000	323,000	15,400	14,800
Adams	10,200	14,600	1,200	1,100
Brown	15,700	14,700	1,000	*
Gallia	3,100	4,600	*	*
Highland	44,500	40,300	4,200	4,400
Jackson	5,100	6,900	*	*
Lawrence	*	1,000	*	*
Pike	5,500	8,500	*	*
Scioto	2,000	2,400	*	*
District 8	87,000	93,000	7,600	7,800
Athens	*	1,700	1,700	1,700
Guernsey	2,800	4,300	4,900	4,000
Hocking	1,400	2,400	2,600	2,200
Meigs	1,200	2,000	*	*
Monroe	1,000	1,700	1,800	1,400
Morgan	2,300	5,100	5,000	5,000
Muskingum	12,000	19,000	9,600	10,500
Noble	*	1,100	4,600	5,100
Perry	7,400	7,400	5,300	5,300
Vinton	3,100	3,100	*	*
Washington	3,500	7,200	2,900	2,500
District 9	36,000	55,000	40,000	38,800
STATE	1,900,000	2,070,000	290,000	265,000

*Counties with less than 1,000 head not published.

All hogs and sheep: Inventory and value, Ohio, 1978-80 1/

	Inventory			Value per head			Total value		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	Thousand head			Dollars			Million dollars		
Hogs	1,750	1,900	2,070	59.00	78.00	56.50	103.3	148.2	117.0
Sheep	370	350	320	43.50	52.50	65.50	16.1	18.4	21.0

1/December 1, preceding year for hogs, January 1 for sheep.

Operations with hogs and sheep, Ohio, 1975-79

Year	All farms	Operations with	
		Hogs	Sheep
1975	101,000	26,000	11,000
1976	100,000	23,000	11,000
1977	99,000	23,000	10,000
1978	98,000	22,000	9,500
1979	97,000	22,000	10,000

Chickens: Inventory, Disposition, Income, and number of farms 1/, Ohio, 1978-79

	Ohio		United States	
	1978	1979	1978	1979
	Thousands			
All chickens previous December 1	12,500	12,250	386,429	395,769
Lost 2/	1,800	1,750	41,581	42,953
Raised 3/	8,900	8,500	279,437	291,440
Home consumption	250	260	11,415	11,032
Sold	7,100	7,140	217,101	233,548
All chickens current December 1	12,250	11,600	395,769	399,676
Number produced 4/	7,100	6,750	237,856	248,487
Pounds produced	38,686	37,797	1,118,912	1,234,287
Pounds sold	36,920	37,128	1,036,859	1,138,305
Home consumption (pounds)	1,125	1,170	44,106	42,675
Price per pound (cents)	9.0	12.0	12.4	14.4
Value of production (dollars)	3,482	4,536	140,108	174,552
Cash receipts (dollars)	3,323	4,455	128,673	163,793
Value of home consumption (dollars)	101	140	5,455	6,25[illegible]
Gross income (dollars)	3,424	4,595	134,128	170,05[illegible]
Number of chicken farms	12.6	12.4	-	-

1/Data cover both farm and commercial operations but exclude commercial broilers. Total of sales, home consumption, losses and on hand end of year equals total number of raised and on hand beginning of year. 2/Loss during year of chickens on hand December 1. 3/Does not include young chickens lost. 4/Production is the quantity available for utilization during the year, i.e., sales plus home consumption, plus or minus the change in inventory.

Average number of layers on hand and eggs produced, Ohio, 1978-79

	Layers		Eggs per 100 layers		Eggs produced	
	1978	1979	1978	1979	1978	1979
	Thousands		Number		Millions	
December 1/	9,300	9,200	2,015	2,074	187	191
January	9,200	9,100	1,938	2,080	178	189
February	9,050	9,150	1,688	1,873	153	171
March	8,800	9,100	1,916	2,058	169	187
April	8,500	9,150	1,941	1,983	165	181
May	8,800	9,050	2,077	2,068	183	187
June	9,200	8,825	2,019	2,052	186	181
July	9,200	8,775	2,037	2,071	187	182
August	9,100	8,800	2,006	2,052	183	181
September	9,250	8,875	1,899	2,022	176	179
October	9,400	9,100	1,984	2,049	186	186
November	9,400	9,325	1,986	1,974	187	184
Total					2,140	2,199

1/December preceding year.

Chickens: Number of operations with hens and pullets of laying age, and percent, Ohio, December 1, 1978-79

	Hens and pullets of laying age									
	3,000-9,999		10,000-19,999		20,000-49,999		50,000-99,999		100,000+	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Operations	119	111	70	49	50	44	18	22	20	16
Percent of HPLA	8	7	9	7	16	12	13	16	44	47

Broilers: Production and gross income, Ohio and United States, 1978-79 1/

	Ohio		United States	
	1978	1979	1978	1979
Number produced (Thou. head)	20,400	19,100	3,613,147	3,939,832
Pounds produced (Thou. pounds)	77,520	70,670	14,021,932	15,476,726
Price per pound 3/ (Cents)	25.8	25.0	26.3	26.0
Gross income 4/ (Thou. dollars)	20,000	17,668	3,681,903	4,019,558

1/Broiler production including other meat-type breeds. Based on broilers hatched December 1, previous year through December 30, current year. 2/Excludes States producing less than 500,000 birds. 3/Live weight equivalent price. 4/Gross income includes home consumption.

Turkeys: Production and gross income, Ohio and United States, 1978-79

	Ohio		United States	
	1978	1979	1978	1979
Heavy breeds 1/ (Thou. head)	4/	4/	130,879	145,216
Light breeds 1/ (Thou. head)	4/	4/	8,000	11,313
Total 1/ (Thou. head)	2,565	2,350	138,879	156,529
Pounds produced 2/ (Thou. pounds)	64,638	53,345	2,653,397	2,958,791
Price per pound 3/ (Cents)	45.4	41.0	43.6	41.1
Gross income (Thou. dollars)	29,346	21,871	1,156,556	1,214,916

1/Based on turkeys hatched September 1, previous year through August 31, current year. 2/Includes home consumption. 3/Live weight equivalent price. 4/Breakdown by breeds combined to avoid disclosing individual operation.

Turkey breeder hens: All breeds, December 1, Ohio and major States, 1977-79

	1977	1978	1979	1979 as percent of 1978
	Thousand head			Percent
OHIO	104	120	130	108
27 major States	3,038	3,370	3,700	110

Chickens: Number on farms, December 1, Ohio, 1978-79

County & District	All chickens 1/ 1978	HPLA 2/ 1978	All chickens 1/ 1979	HPLA 2/ 1979
	Thousands			
Allen	293	200	300	210
Defiance	101	80	90	40
Fulton	482	290	490	250
Hancock	198	190	165	105
Henry	300	300	470	400
Lucas	195	193	265	260
Paulding	66	60	30	20
Putnam	683	500	650	600
Van Wert	402	150	325	160
Williams	108	106	90	85
Wood	95	90	125	120
District 1	2,923	2,159	3,000	2,250
Ashland	81	76	65	50
Crawford	74	68	60	55
Erie	71	23	75	30
Huron	55	25	100	60
Lorain	93	28	80	20
Ottawa	83	65	75	30
Richland	43	38	40	35
Sandusky	69	64	80	40
Seneca	120	100	120	55
Wyandot	93	30	90	25
District 2	782	517	785	400
Ashtabula	82	50	95	90
Columbiana	212	190	200	195
Cuyahoga	21	20	15	14
Geauga	26	20	20	18
Lake	25	20	20	18
Mahoning	190	166	180	125
Medina	72	70	60	40
Portage	102	98	85	70
Stark	122	110	110	100
Summit	35	30	25	20
Trumbull	54	42	40	35
Wayne	920	722	850	725
District 3	1,861	1,538	1,700	1,450
Auglaize	260	210	230	210
Champaign	80	40	50	20
Clark	72	60	60	30
Darke	1,330	1,187	1,300	1,175
Hardin	70	50	40	40
Logan	261	240	275	270
Mercer	1,724	1,454	1,650	1,375
Miami	96	77	80	50
Shelby	92	84	190	180
District 4	3,985	3,402	3,875	3,350
Delaware	6	6	5	4
Fairfield	182	154	200	195
Fayette	5	4	5	4
Franklin	12	12	10	9
Knox	60	44	35	33
Licking	205	145	130	120
Madison	18	10	50	11
Marion	93	72	60	45
Morrow	67	50	15	14
Pickaway	70	50	40	40
Ross	77	44	40	25
Union	91	10	360	350
District 5	886	601	950	850

Chickens: Number on farms, December 1, Ohio, 1978-79

County & District	All chickens 1/ 1978	HPLA 2/ 1978	All chickens 1/ 1979	HPLA 2/ 1979
	Thousands			
Belmont	38	34	20	19
Carroll	67	63	70	68
Coshocton	24	17	15	13
Harrison	30	25	5	4
Holmes	103	90	115	110
Jefferson	20	17	15	13
Tuscarawas	80	80	100	93
District 6	362	326	340	320
Butler	15	13	15	12
Clermont	68	46	45	40
Clinton	8	6	5	4
Greene	16	13	10	9
Hamilton	3	1	2	1
Montgomery	60	50	63	60
Preble	51	40	40	35
Warren	139	125	120	119
District 7	360	294	300	280
Adams	44	23	50	50
Brown	27	20	15	14
Gallia	8	5	5	4
Highland	23	20	15	14
Jackson	15	7	10	5
Lawrence	88	27	50	48
Pike	250	75	140	60
Scioto	351	150	140	125
District 8	806	327	425	320
Athens	29	15	20	15
Guernsey	54	54	45	40
Hocking	53	40	25	24
Meigs	32	27	35	25
Monroe	10	8	15	10
Morgan	8	6	5	4
Muskingum	34	30	25	23
Noble	20	15	10	5
Perry	6	5	5	4
Vinton	16	16	20	15
Washington	23	20	20	15
District 9	285	236	225	180
STATE	12,250	9,400	11,600	9,400

1/Excludes commercial broilers. 2/Hens and pullets of laying age.

Chickens: Inventory by classes, Ohio and United States, December 1, 1977-79

	Ohio			United States		
	1977	1978	1979	1977	1978	1979
	Thousands					
Hens of laying age	3,300	3,350	2,600	117,572	123,126	119,997
Pullets of laying age	5,900	6,050	6,800	169,051	169,985	174,520
Pullets not of laying age, over 3 months old	1,550	1,300	1,050	47,650	48,351	50,242
Pullets under 3 months old	1,665	1,470	1,050	46,186	48,362	48,476
Other chickens	85	80	100	5,970	5,945	6,441
Total 1/	12,500	12,250	11,600	386,429	395,769	399,676

1/Excludes commercial broilers.

Prices received by farmers: Selected commodities, by months, Ohio, 1978-79

Commodity & year	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.
				Dollars			
CORN							
1978	Bu.	2.00	2.05	2.17	2.30	2.32	2.39
1979	"	2.19	2.24	2.27	2.36	2.48	2.56
SOYBEANS							
1978	Bu.	5.64	5.54	6.34	6.71	6.87	6.78
1979	"	6.66	7.10	7.27	7.19	7.27	7.76
WHEAT							
1978	Bu.	2.51	2.50	2.56	2.92	2.93	3.00
1979	"	3.55	3.60	3.54	3.51	3.80	4.05
OATS							
1978	Bu.	1.51	1.51	1.56	1.54	1.50	1.54
1979	"	1.38	1.37	1.45	1.48	1.42	1.45
MILK, FLUID MARKET							
1978	Cwt.	10.50	10.50	10.50	10.20	10.20	10.00
1979	"	12.20	12.30	12.10	11.70	11.60	11.50
MILK, MFG. GRADE							
1978	Cwt.	9.00	9.05	9.10	9.10	9.15	9.10
1979	"	10.40	10.40	10.40	10.30	10.30	10.20
BEEF CATTLE							
1978	Cwt.	38.60	40.10	42.90	47.00	50.40	52.80
1979	"	57.00	66.00	65.80	67.30	69.90	64.10
CALVES							
1978	Cwt.	47.50	53.70	57.50	59.10	63.50	62.50
1979	"	76.00	88.50	93.20	97.00	99.00	94.00
HOGS							
1978	Cwt.	44.70	48.50	46.80	45.30	48.30	49.10
1979	"	51.40	53.50	49.00	45.20	44.30	41.60
LAMBS							
1978	Cwt.	59.00	60.00	66.60	68.00	72.40	61.60
1979	"	72.60	70.00	65.00	70.20	72.70	67.10
EGGS							
1978	Doz.	.445	.514	.487	.460	.401	.341
1979	"	.543	.537	.606	.575	.538	.525

		Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
CORN							
1978	Bu.	2.25	2.05	2.02	2.02	2.08	2.13
1979	"	2.86	2.78	2.70	2.49	2.33	2.56
SOYBEANS							
1978	Bu.	6.66	6.34	6.32	6.32	6.49	6.63
1979	"	7.76	7.26	7.07	6.44	6.27	6.31
WHEAT							
1978	Bu.	2.96	3.16	3.16	3.34	3.50	3.60
1979	"	4.13	4.06	4.10	4.17	3.99	4.13
OATS							
1978	Bu.	1.34	1.39	1.33	1.36	1.38	1.36
1979	"	1.44	1.46	1.42	1.48	1.48	1.46
MILK, FLUID MARKET							
1978	Cwt.	10.00	10.60	11.20	11.70	12.00	12.30
1979	"	11.50	12.00	12.70	13.00	13.30	13.30
MILK, MFG. GRADE							
1978	Cwt.	9.15	9.45	9.70	10.10	10.30	10.50
1979	"	10.30	10.40	10.50	10.70	10.90	11.00
BEEF CATTLE							
1978	Cwt.	50.40	48.90	48.90	52.20	51.10	51.90
1979	"	62.40	60.10	60.70	59.60	58.50	58.40
CALVES							
1978	Cwt.	60.40	62.80	64.80	66.40	68.40	70.30
1979	"	89.20	81.70	82.50	77.10	76.00	74.40
HOGS							
1978	Cwt.	46.30	48.20	49.70	51.70	47.90	48.70
1979	"	39.90	37.50	39.00	35.20	36.40	40.50
LAMBS							
1978	Cwt.	57.30	53.10	60.80	59.10	55.90	61.20
1979	"	61.50	58.50	63.00	63.00	63.00	65.60
EGGS							
1978	Doz.	.398	.441	.496	.448	.500	.541
1979	"	.489	.485	.495	.461	.496	.581

Average prices: Selected commodities, Ohio, 1978-79 1/

Commodity	Unit	1978	1979	Commodity	Unit	1978	1979
		Dollars				Dollars	
Corn for grain	Bu.	2.28	2.45	Hogs	Cwt.	47.50	43.00
Soybeans	"	6.79	6.25	Cattle	"	48.00	61.90
Wheat	"	3.22	4.10	Cows	"	41.10	50.40
Oats	"	1.37	1.45	Steers & heifers	"	54.50	65.80
All hay	Ton	52.50	53.50	Calves	"	60.20	85.70
Barley	Bu.	1.75	1.95	Sheep	"	21.20	27.50
Rye	"	2.05	2.35	Lambs	"	61.20	65.30
Popcorn (shelled)	Cwt.	7.55	8.70	Wool	Lb.	.67	.72
Red clover seed	"	53.50	47.00 3/	Farm chickens	"	.092	.120
Timothy seed	"	34.50	35.00 3/	Com'l broilers 2/	"	.258	.250
Tobacco - all	Lb.	1.22	1.38	Turkeys	"	.454	.410
Burley	"	1.31	1.46	Eggs	Doz.	.449	.524
Miami	"	.64	.87	Milk, whsl., all	Cwt.	10.70	12.10
All potatoes	Cwt.	4.54	4.44	Milk eligible for			
Sugar beets	Ton	25.10	4/	fluid market	"	10.80	12.20
Apples	Lb.	.145	.166	Milk, mfg. grade	"	9.45	10.47
Peaches	"	.237	.260	Milk cows	Head	705.00	1,050.00
Grapes	Ton	212.00	207.00	Maple sirup	Gal.	13.00	14.50

1/Crops, season average price; chickens and hogs, December-November season average price; other items, annual average price. 2/Live weight equivalent price. 3/Preliminary. 4/Not available.

Prices received indexes: By commodity groups, Ohio, 1977-79

Month	All farm products			Livestock & products 1/			All crops 2/		
	1977	1978	1979 3/	1977	1978	1979 3/	1977	1978	1979 3/
	1967=100								
January	199	192	229	180	191	239	220	192	216
February	202	197	238	179	200	249	227	193	225
March	205	204	240	174	201	250	237	208	229
April	212	210	238	172	202	245	255	218	231
May	213	215	241	180	208	245	249	222	236
June	202	216	240	177	209	233	229	222	247
July	188	210	242	180	205	228	196	216	256
August	175	209	235	181	210	224	169	207	246
September	173	210	236	182	216	231	162	204	241
October	177	216	227	183	226	228	171	205	226
November	184	217	228	181	223	234	186	210	220
December	191	222	235	189	229	241	193	215	228

1/Also includes a wool price index. 2/Includes indexes for fruit, potatoes, vegetables, and cash crops. 3/1979 are preliminary figures.

PROFILE OF OHIO AGRICULTURE 1/

Commodity	Unit	Ohio			Leading State		
		Prod. or inventory 2/	Rank	Value of production	State	Prod. or inventory	Value of production
		Thousands		Thousands		Thousands	
Field Crops							
Corn for grain	Bu.	417,450	6	1,022,753	Iowa	1,625,600	3,820,160
Oats	Bu.	23,800	6	34,510	South Dakota	98,500	113,275
Barley	Bu.	468	31	913	North Dakota	75,900	159,390
Wheat, winter	Bu.	63,360	8	259,776	Kansas	410,400	1,539,000
Rye	Bu.	240	19	564	South Dakota	6,300	11,970
Soybeans	Bu.	145,080	6	906,750	Illinois	374,220	2,320,164
Hay, all	Ton	3,606	18	192,921	Wisconsin	12,555	395,483
Popcorn	Lb.	44,220	4	3,847	Nebraska	170,500	14,322
Sugar beets	Ton	266	11	6/	California	5,731	-
Potatoes, all	Cwt.	2,694	18	11,974	Idaho	88,200	282,240
Tobacco: Burley (31)	Lb.	12,113	4	17,685	Kentucky	312,000	454,896
Cigar filler (41-44)	Lb.	1,950	1	1,697	Ohio	1,950	1,697
Red clover seed	Lb.	1,560	7	733	Oregon	6,900	4,485
Timothy seed	Lb.	1,275	3	446	Minnesota	14,790	4,881
Vegetables, Fresh, Total 3/	Cwt.	2,671	15	31,465	California	116,693	1,255,541
Sweet corn	Cwt.	1,125	4	13,388	Florida	5,073	53,996
Cabbage 4/	Cwt.	427	10	3,042	Florida	4,368	51,694
Escarole/endive	Cwt.	102	3	3,271	Florida	858	14,881
Lettuce	Cwt.	88	12	2,702	California	43,573	369,031
Vegetables, Processing, Total 5/	Ton	466	6	36,954	California	6,614	475,019
Cabbage for kraut	Ton	34	4	1,146	New York	86	2,536
Tomatoes for processing	Ton	349	2	23,684	California	6,350	428,625
Cucumbers for pickles	Ton	80	2	12,030	Michigan	118	15,551
Fruit							
Apples	Lb.	105,000	13	17,430	Washington	2,450,000	289,100
Grapes	Ton	12	7	2,484	California	4,493	1,016,261
Peaches	Lb.	4,000	28	1,040	California	1,868,000	167,602
Strawberries	Cwt.	83	7	3,652	California	4,888	176,647
Poultry							
Chickens, total inv., Dec. 1, 1979	Head	11,600	11	-	California	45,510	-
Chickens - production	Lb.	37,797	12	4,536	Georgia	120,000	21,209
Broilers - production	Lb.	70,670	22	17,668	Arkansas	2,509,370	639,889
Turkey production	Lb.	53,345	16	21,871	Minnesota	414,389	165,756
Livestock							
Hogs & pigs inv., Dec. 1, 1979	Head	2,070	9	-	Iowa	16,200	-
Hogs & pigs production	Lb.	746,227	9	320,877	Iowa	5,447,026	2,265,962
All cattle & calves inv., Jan. 1, 1980	Head	1,925	19	-	Texas	13,200	-
Cattle & calves production	Lb.	615,395	19	402,728	Texas	5,059,010	3,466,033
Beef cows inv., Jan. 1, 1980	Head	430	28	-	Texas	5,585	-
Milk cows inv., Jan. 1, 1980	Head	380	7	-	Wisconsin	1,813	-
Sheep & lamb inv., Jan. 1, 1980	Head	320	13	-	Texas	2,400	-
Sheep & lamb production	Lb.	19,629	13	13,463	Texas	114,505	62,084
Livestock Products							
Milk production 1979	000 lb.	4,265	7	-	Wisconsin	21,950	-
All cheese 1978	Lb.	87,848	9	-	Wisconsin	1,332,005	-
Swiss 1978	Lb.	33,695	3	-	Illinois	47,730	-
American type 1978	Lb.	29,880	12	-	Wisconsin	877,226	-
Lowfat cottage cheese 1978	Lb.	12,380	4	-	California	45,647	-
Creamed cottage cheese 1978	Lb.	68,515	4	-	New York	129,646	-
Cottage cheese curd 1978	Lb.	51,646	3	-	California	103,457	-
Ice cream 1978	Gal.	49,035	4	-	California	88,230	-
Butter 1978	Lb.	29,935	7	-	Wisconsin	249,822	

PROFILE OF OHIO AGRICULTURE 1/

Commodity	Unit	Ohio			Leading State		
		Prod. or inventory 2/	Rank	Value of production	State	Prod. or inventory	Value of production
		Thousands		Thousands		Thousands	
Cattle slaughtered	Head	704	13	-	Texas	5,391	-
Hogs slaughtered	Head	4,813	5	-	Iowa	22,882	-
Mink pelt production 1978	Pelt	122	9	-	Wisconsin	928	-
Wool	Lb.	2,552	13	1,837	Texas	19,075	18,503
Egg production, Dec. 1978-Nov. 1979	000 eggs	2,199	10	96,023	California	8,713	368,851
Miscellaneous							
Maple Sirup	Gal.	90	4	1,305	Vermont	465	6,696
Honey	Lb.	2,573	26	1,729	Florida	28,080	14,826
Grape products	Ton	11.6	6	-	California	4,014	-
Number of farms 1979	No.	97,000	7	-	Texas	161,000	-
1980	No.	96,000	7	-	Texas	159,000	-
Bedding plants (vegetable type)	Flats	1,030	3	3,698	California	1,663	7,434
Bedding plants (flowering & foliage)	Flats	3,300	3	12,375	California	4,961	23,366
Fertilizer consumption (July '78-June '79)	Ton	2,229	8	-	Illinois	4,218	-

1/Data reported for 1979 unless noted otherwise in stub heading. 2/Thousands unless noted otherwise in stub heading. 3/Includes small quantity of processing carrots. 4/Includes processing. 5/Excludes small quantity of processing carrots. Note: Livestock production figures are live weight. 6/Not available at time of publication.

Index numbers of crop and livestock production, Ohio, 1969-79 (1967 = 100)

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Crops:											
Feed Grains	98	96	127	110	96	105	121	151	145	145	158
Food grains	75	69	81	90	50	115	137	124	140	85	123
Soybeans	146	145	160	159	182	163	204	189	239	250	289
Other field crops	108	110	108	105	75	106	118	114	100	93	76
Seed crops and hay	96	100	107	104	109	100	118	118	117	130	119
Vegetables, all	86	102	109	91	75	83	92	98	91	92	88
Fruit	133	119	156	104	93	126	141	113	65	122	98
Total crops	105	105	125	115	108	116	138	146	153	152	167
Livestock & livestock products:											
Meat animals	99	103	105	99	86	85	89	91	85	78	90
Poultry and poultry products	91	92	98	97	89	89	90	86	86	96	94
Milk	95	94	95	97	91	90	91	96	95	91	91
Honey and beeswax	330	254	199	170	184	197	199	165	159	198	163
Total livestock and products	97	98	100	98	88	87	89	92	89	85	91
Total, all commodities	101	101	112	107	98	101	113	118	120	118	128

Comparative income statement of U.S. and Ohio agriculture, 1977 and 1978 1/

Item	United States		Ohio	
	1977	1978 2/	1977	1978 2/
	Million dollars			
Realized net farm income of farm operators				
Total gross farm income:				
Cash receipts from farm marketings	95,654	111,042	2,876.6	3,002.7
Government payments to farm operators and landlords	1,819	3,030	33.1	24.3
Home consumption of farm products	1,293	1,394	36.4	41.9
Rental value of farm dwellings	7,151	7,747	432.6	473.8
Other farm income 3/	1,561	1,701	45.2	49.3
Net farm inventory change	1,057	1,062	-60.2	16.4
Total	108,535	125,976	3,363.7	3,608.4
Production costs:				
Feed bought	13,993	14,439	284.0	266.9
Livestock bought, except horses and mules	6,980	9,967	87.0	83.2
Fertilizer and lime bought	6,152	6,335	250.9	266.5
Repairs and operation of capital items	10,120	10,835	365.0	389.4
Depreciation and other consumption of farm capital 4/	15,156	16,648	674.6	760.9
Taxes on farm real estate and personal property	3,940	4,226	129.3	138.7
Seed bought	2,856	3,080	122.6	132.2
Wages to hired labor (cash and perquisites)	7,452	7,691	179.0	228.3
Net rent and government payments to nonoperator landlords 5/	4,058	4,713	156.7	181.6
Interest on farm mortgage debt	4,352	5,232	131.7	169.3
Miscellaneous	13,717	14,930	360.0	405.8
Total	88,776	98,096	2,740.8	3,022.8
Total net farm income of farm operators 6/	19,759	27,880	622.9	585.6
Number of farms (thousand)	2,409	2,370	99	98
Total net farm income per farm (dollars) 6/	8,202	11,784	6,292	5,976
Net farm income as percent of gross (percent)	18.2	22.1	18.5	16.2
Total net farm income of farm operators 6/	19,759	27,880	622.9	585.6
Net rent and Government payments to nonoperator landlords	4,058	4,713	156.7	181.6
Total net farm income of proprietors	23,817	32,593	779.6	767.2
	Jan. 1, 1978	Jan. 1, 1979	Jan. 1, 1978	Jan. 1, 1979
Farm assets, debt and equity				
Total assets	712,965	820,152	27,822	32,695
Total debt 7/	119,273	137,472	3,317	4,007
Total equity	593,692	682,680	24,505	28,688
Total equity as percent of assets (Pct.)	83.3	83.2	88.1	87.7

1/Includes Alaska and Hawaii. 2/Preliminary. 3/Machine hire and custom work and recreational income. 4/Valued at replacement cost. 5/After subtracting taxes, mortgage interest and other expenses paid by landlords. 6/Net farm income after inventory adjustment. 7/Includes CCC loans. Data obtained from State Farm Income Statistics Supplement to Statistical Bulletin No. 127, January 1980, USDA, ESCS.

If you are interested in being placed on the mailing list to receive any of the following reports, check the appropriate items and mail to the OHIO CROP REPORTING SERVICE, Room 608, 300 W. High Street, Columbus, Ohio 43215.

CHECK	REPORT	RELEASE PERIOD	DESCRIPTION
(920)__	CROP-WEATHER	3:45 p.m. Monday, Apr. through Nov.	Weekly rainfall and temperature data, crop progress, livestock condition and other farm activities.
(922)__	CROP PRODUCTION ACREAGE	Approximately the 10th of each month	Monthly crop conditions and production. Planting Intentions (Jan. & Apr.), Acreage (June), Annual Crop Summary (Jan.).
(924)__	FERTILIZER	Monthly & annual	Tonnage of fertilizer used.
(927)__	GRAIN STOCKS	Late Jan., Apr., June & Oct.	Grain stocks both on and off-farms. Soybean stocks in Sep.
(929)__	SEED CROPS	Aug., Oct., & Jan.	Timothy (Aug.) Red Clover (Oct.), and seed information, annual (Jan. & June).
(931)__	FARM REAL ESTATE	August	Average value per acre for rural land, cash rents.
(934)__	POPCORN	July & January	Acreage, yield, production and price.
(935)__	MAPLE SIRUP	June	Production, value and disposition.
(936)__	MISCELLANEOUS FIELD CROPS	During season	Number of farms, rate of seeding of major field crops.
(940)__	FRUIT	During season	Prospects, production and farm value of apples, peaches, and grapes. Annual apple variety.
(943)__	ONIONS	Mar., July, Sep., Oct.	Production during season. Annual onion stocks, Jan. 1.
(945)__	OTHER VEGETABLES	During season.	Planting intentions, acreage, yield and production.
(950)__	POTATOES	July - December	Acreage, yield and production. Stocks, December-May.
(952)__	CATTLE	Jan., Apr., July, Oct.	Inventory, Jan. and July. Calf crop, July; Cattle on Feed, Jan., Apr., July, Oct.
(955)__	SHEEP	Jan., Apr., July	Inventory, lamb crop, sheep on feed, January. Wool, April; Lamb Crop & Wool, July.
(960)__	HOGS	Mar., June, Sep., Dec.	Inventory and pig crop.
(964)__	SLAUGHTER	Monthly	Total monthly slaughter of cattle, calves, hogs and sheep.
(970)__	DAIRY	Monthly	Milk production and prices, mfg. dairy products.
(974)__	TURKEYS	January	Turkeys Raised and Turkey Breeder Hen Inventory.
(976)__	TURKEYS	Weekly (Thurs.)	Turkey eggs set and poults hatched.
(978)__	CHICKENS-EGGS	Monthly	Chicks hatched, eggs in incubator. Number of layers, egg production, feed price ratios, chickens raised.
(980)__	PRICES	Monthly	Prices received by farmers for crops and livestock. Prices paid for feeds, price index, parity ratio, feeding ratios.
(982)__	FLOWERS & FOLIAGE PLANTS	April	Annual production estimates of cut flowers, potted plants and bedding plants. Gross sales value and intentions.
(983)__	AGRICULTURAL LABOR	Feb., May, Aug., Nov.	Number of farm workers and wage rates.
(985)__	OHIO AGRICULTURAL STATISTICS	May	Annual bulletin of county estimates of major crops and livestock numbers, grain stocks, monthly marketings of grains, slaughter, and prices received by farmers.
(987)__	OHIO FARM INCOME	September	Annual bulletin of cash receipts from marketings by commodity and county; production expenses, and gross and net farm income.
(988)__	FARMLINE	Monthly	USDA magazine with articles on current trends, economic and marketing developments. Ohio residents only.
(995)__	TIMBER PRICES	July & January	Prices for stumpage and sawlogs by species.
(997)__	FARMERS' NEWSLINE	Monthly	List of daily features on the toll-free FARMERS' NEWSLINE.

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